

From: OGCLibrary [OGCLibrary@epa.gov]
Sent: 3/22/2021 3:29:38 PM
To: Abramson, Jennifer [Abramson.Jennifer@epa.gov]; Anderson, Kate [Anderson.Kate@epa.gov]; Anderson, Steve [Anderson.Steve@epa.gov]; Bahk, Benjamin [Bahk.Benjamin@epa.gov]; Berckes, Nicole [Berckes.Nicole@epa.gov]; Bernota, Carolyn [Bernota.Carolyn@epa.gov]; Blobaum, Sam [Blobaum.Sam@epa.gov]; Bodine, Susan [bodine.susan@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Brinks, Olivia [Brinks.Olivia@epa.gov]; Bufill, Lourdes [Bufill.Lourdes@epa.gov]; Charlton, Tom [Charlton.Tom@epa.gov]; Cherry, Andrew [Cherry.Andrew@epa.gov]; Cobb, Christina [cobb.christina@epa.gov]; Cozad, David [Cozad.David@epa.gov]; Cross, Verna [Cross.Verna@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Denton, Loren [Denton.Loren@epa.gov]; Dierker, Carl [Dierker.Carl@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Dunton, Cheryl [Dunton.Cheryl@epa.gov]; Faeth, Lisa [Faeth.Lisa@epa.gov]; Fischer, David [Fischer.David@epa.gov]; Gardner, Geraldine [Gardner.Geraldine@epa.gov]; Garvey, Mark [Garvey.Mark@epa.gov]; Gilmore, Tierney [Gilmore.Tierney@epa.gov]; Goerke, Ariadne [Goerke.Ariadne@epa.gov]; Greenwald, Kathryn [Greenwald.Kathryn@epa.gov]; Han, Kaythi [Han.Kaythi@epa.gov]; Herrema, Jeffrey [Herrema.Jeffrey@epa.gov]; Kadeli, Lek [Kadeli.Lek@epa.gov]; Kaplan, Robert [kaplan.robert@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Kausch, Jeannine [Kausch.Jeannine@epa.gov]; King, Carol [King.Carol@epa.gov]; Labbe, Ken [Labbe.Ken@epa.gov]; Lara, Rhina [Lara.Rhina@epa.gov]; Mackey, Cyndy [Mackey.Cyndy@epa.gov]; Miles, James [miles.james@epa.gov]; Morgan, Jeanette [Morgan.Jeanette@epa.gov]; Myrick, Pamela [Myrick.Pamela@epa.gov]; Nanda, Sushila [Nanda.Sushila@epa.gov]; Nguyen, Quoc [Nguyen.Quoc@epa.gov]; OGC NFO FEAT [OGC_NFO_FEAT@epa.gov]; OGC PTSLO [OGC_PTSLO@epa.gov]; Payne, James (Jim) [payne.james@epa.gov]; Pennington, Quinn [Pennington.Quinn@epa.gov]; Pickell, Casey [pickell.casey@epa.gov]; Piper, Maya [Piper.Maya@epa.gov]; Pollins, Mark [Pollins.Mark@epa.gov]; Presler, Amos [presler.amos@epa.gov]; Rog, Morgan [Rog.Morgan@epa.gov]; Rosen, Bailey [Rosen.Bailey@epa.gov]; Saenz, Diana [Saenz.Diana@epa.gov]; Schaaf, Eric [Schaaf.Eric@epa.gov]; Shaw, Jessie [Shaw.Jessie@epa.gov]; Sherlock, Scott [Sherlock.Scott@epa.gov]; Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]; Simmons, Nicole (Lindsay) [Simmons.Nicole@epa.gov]; Smoot, Cameo [Smoot.Cameo@epa.gov]; Stachowiak, Robert [Stachowiak.Robert@epa.gov]; Sullivan, Greg [Sullivan.Greg@epa.gov]; Swan, Russell [Swan.Russell@epa.gov]; Teter, Royan [Teter.Royan@epa.gov]; Tierney, Cate [Tierney.Cate@epa.gov]; Trivedi, Adrienne [Trivedi.Adrienne@epa.gov]; Varco, Joseph [varco.joseph@epa.gov]; Vergeront, Julie [Vergeront.Julie@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]; Wallace, Ryan [Wallace.Ryan@epa.gov]; Werner, Jacqueline [Werner.Jacqueline@epa.gov]
Subject: Pesticides & Toxic Substances Law News for March 22, 2021



Pesticides & Toxic Substances Law News for March 22, 2021

**Bloomberg
Environment**

Environment & Energy

Chemicals

Products Containing PFOA Need Warnings, California Agency Says

A California health agency said Friday it plans to add perfluorooctanoic acid, or PFOA, to a list of chemicals that require warnings if consumers may be exposed to them.

[READ MORE](#)

InsideEPA

MORNING ALERT

Latest News

Freedhoff Says 'Political Interference' Compromised TSCA TCE Evaluation

The Biden EPA's acting toxics chief has identified the Trump administration's TSCA evaluation of the common solvent trichloroethylene (TCE) as an example of "political interference," opening the door to it being addressed under a new scientific integrity policy though the official gave no sign of how she plans to remedy the assessment's flaws.

FULL STORY

Daily Feed

Ewire: Companies say Trump EPA invited TRI reviews of EtO reports

In today's news roundup: Companies say the Trump EPA invited them to reconsider their reported ethylene oxide (EtO) emissions. Plus, environmentalists urge the agency to block a Georgia wood pellet plant. **FULL STORY**

CHEMICALS

Lawmakers probe pesticides in pet collars

E.A. Crunden, E&E News reporter Published: Friday, March 19, 2021



Lawmakers are looking into concerns about pesticides in pet collars. *Jamie Street/Unsplash*

Lawmakers are looking into potentially recalling pesticide-laced pet collars linked to thousands of animal deaths and human health impacts.

Rep. Raja Krishnamoorthi (D-Ill.), chairman of the House Oversight Subcommittee on Economic and Consumer Policy, yesterday circulated letters seeking documents and information regarding Seresto tick and flea collars. The letters were sent to **Bayer U.S. LLC** and **Elanco Animal Health Inc.**, the latter of which recently acquired Bayer Animal Health.

In the requests, Krishnamoorthi cited recently disclosed documents from EPA indicating the pet collars have been connected to nearly 1,700 animal deaths. They are also linked to more than 75,000 incidents of animal harm and nearly 1,000 involving detrimental human health impacts.

"We believe that the actual number of deaths and injuries is much greater, since the average consumer would not know to report pet harm to EPA, an agency seemingly unrelated to consumer pet products. EPA receives complaints because the active ingredients in Seresto collars are pesticides," wrote Krishnamoorthi.

The Seresto collars combine two pesticides, imidacloprid and flumethrin. Advocacy organizations have argued that cocktail could be making the collars deadlier, and that more research is needed around the implications of combining those chemicals.

Noting that Seresto packaging "contains no disclaimer warning" regarding toxicity risks, Krishnamoorthi emphasized potential risks to animals and the public. He requested all consumer complaints and legal actions relating to Seresto, along with all relevant federal government and internal communications and sales information about the collars. The subcommittee chairman also asked for communications between Bayer and Elanco regarding transfer of liabilities stemming from the products.

Those documents are requested by March 31.

"For so many Americans, pets are part of the family, and during the pandemic we are increasingly turning to them for comfort," said Krishnamoorthi in a separate statement. "So, when a product is linked to the deaths of thousands of pets, protective action must be taken."

In response to a request for comment, Bayer noted only that the company had sold Bayer Animal Health to Elanco. A spokesperson for Elanco said the company stands behind the collars and does not believe they need to be recalled from the market. Elanco noted EPA regulates the collars and has approved them.

"Elanco is cooperating with the Subcommittee's request and looks forward to explaining how the media reports on this topic have been widely refuted by toxicologists and veterinarians," the company said in a press statement. "Elanco believes that any further reporting on these matters should be based on the relevant science and facts."

Tony Rumschlag, senior director for technical consultants at Elanco, similarly argued that media reports have been "based on raw data and cannot be used to draw conclusions on what may have actually caused the issues."

A spokesperson for EPA said the agency "is in conversation with Elanco to better understand and address the incidents associated with its products." EPA also emphasized that consumers are encouraged to "read and follow" pesticide labels.

"EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously," the spokesperson wrote via email, advising pet owners to connect with veterinarians or contact the National Pesticide Information Center if their animals experience health impacts.

Pesticides in pet collars have been an ongoing, under-the-radar issue for years. A separate contentious legal battle has pitted the Natural Resources Defense Council against EPA over tetrachlorvinphos, a pesticide used in Hartz Mountain Corp. pet collars.

NRDC has been fighting with EPA for more than a decade over the issue, taking the agency to court multiple times. In April of last year, a federal court ordered EPA to cease its delay and make a decision about those pet collars (*E&E News PM*, April 22, 2020). But the agency again denied NRDC's petition to ban tetrachlorvinphos, and the organization again sued in September. NRDC confirmed recently that legal action is ongoing.

PESTICIDES

EPA examines compost contamination by weedkillers



EPA is beginning to examine the contamination of compost made from plants exposed to agricultural weedkillers. Oregon State University/Flickr

EPA's latest review of agricultural weedkillers delves into a risk that's only beginning to gain federal attention: contamination of compost made from plants exposed to the chemicals.

The environmental agency yesterday released interim registration decisions on three herbicides — clopyralid, dithiopyr and triclopyr — and a proposed interim decision on a fourth, picloram. All are commonly used on a variety of crops, sometimes in conjunction with glyphosate or other weedkillers.

Clopyralid and **triclopyr** have drawn particular attention for showing up in compost, which can potentially kill crops grown with the soil treatment. Contaminated compost is a less explored aspect of pesticide risks and pulls EPA in regulatory directions outside its usual scope of activities, commenters told the agency in public comments on an earlier interim proposal.

To ease the risk, EPA said it would change labeling requirements to limit off-site composting of treated plants and manure from livestock that grazed in treated fields and, for clopyralid, require pasture and turf applicators to notify landowners of the compost restrictions and keep a record of the notification for two years.

While farmers value the herbicides, some have become a big concern for companies that make and sell compost, particularly to home gardeners.

"Clopyralid, like other persistent herbicides, may be a boon to growers and turf managers, but are becoming the bane of composters, home gardeners, and organic growers," said the U.S. Composting Council, an industry group, in a comment letter to EPA last year.

"Compost is a trusted soil amendment and source of fertility for millions of home gardeners and thousands of commercial growers, and plays a vital role in meeting national goals of waste reduction and healthy soils," the group said.

"The known presence of persistent herbicides in only some composts could have a chilling effect on most composts," the compost organization said, saying this would undermine standards the industry has implemented over the years. "But those decades of work could be undone by threats of 'killer compost.'"

The organization said that it knows of several incidents of compost contamination, including problems in North Carolina and Oregon last year, but that no nationwide, large-scale studies have been completed. The group launched a confidential incident reporting system in 2014 and submitted the reports to EPA as part of its public comments.

Growers use clopyralid on a variety of crops, especially sweet corn but also apples, asparagus and beets, among others. Land managers also use it on golf courses and athletic fields, as well as in cemeteries. It hasn't been approved for residential use since 2002, but EPA allows clopyralid on school grounds — a point of debate during the current registration review.

A total of 1.6 million pounds was applied for agricultural purposes in 2018, according to EPA.

The agency initially proposed expanding the prohibition to school grounds — a change the composting organization supported — then reversed course, saying most grass clippings at schools are left on-site to improve the soil, rather than taken off-site for compost that could end up in a home garden, for instance.

The Department of Agriculture, in comments to EPA last year, called clopyralid and related herbicides "vital tools to agricultural producers" and suggested the creation of a working group with agencies and industry and grower groups to examine the issue. USDA also raised concerns that EPA may exceed its authority in trying to regulate use of solid waste material.

For pictoram, EPA said it's proposing similar restrictions to those for clopyralid. That proposed interim decision will be open to public comment for 60 days.

CHEMICALS

Regulators find PFAS in 60 closed Minn. landfills

Published: Friday, March 19, 2021

Pollution regulators said yesterday that contamination from toxic "forever chemicals" has been detected in groundwater at nearly 60 closed landfills in Minnesota, with amounts exceeding levels for safe drinking water.

The pharmaceuticals, microplastics and synthetic chemicals are known collectively as PFAS. The Minnesota Pollution Control Agency said 15 landfills have PFAS contamination at least 10 times higher than acceptable limits and one landfill in Marion County registered at 1,300 times higher.

"These closed landfills are throughout the state," said Laura Bishop, the agency's commissioner. "They are in suburbs, greater Minnesota regional centers and small rural communities. They are next to our homes, our businesses and our farms."

Last month, in a meeting that included leaders from other state agencies, lawmakers and environmental activists, Bishop and other regulators unveiled Minnesota's PFAS Blueprint. It calls for stronger regulations and an additional \$3 million in state funding over the next two years to help researchers identify sources of PFAS in the environment.

Two PFAS compounds that were long manufactured by 3M Co. in Minnesota were discovered in the drinking water supplies of the east Twin Cities metro area in the early 2000s. The state in 2018 settled a lawsuit against 3M over the contamination after the company agreed to pay \$850 million. — *Associated Press*

CLIMATEWIRE

AN E&E NEWS PUBLICATION

No news articles for today.



No news articles for today.



Latest News

Environmentalists Urge Broad PFAS Reporting Rule To Fill Data Gaps

Attorneys for the environmental law firm Earthjustice are pressing EPA to use its upcoming TSCA reporting rule for per- and polyfluoroalkyl substances (PFAS) to address known data gaps on the class of chemicals, arguing that a broad data-gathering mandate could aid rulemakings at several program offices. [FULL STORY](#)

Freedhoff Says 'Political Interference' Compromised TSCA TCE Evaluation

The Biden EPA's acting toxics chief has identified the Trump administration's TSCA evaluation of the common solvent trichloroethylene (TCE) as an example of "political interference," opening the door to it being addressed

under a new scientific integrity policy though the official gave no sign of how she plans to remedy the assessment's flaws. [FULL STORY](#)

Researchers Say 'Mystery' Blood Chemicals Show TSCA Testing Needs

Researchers behind a new study that identified more than 100 chemicals, some of which remain a "mystery," in the blood of 30 California women and their babies in utero are urging EPA to require manufacturers to provide more toxicity data about their chemicals while also directing standardized reporting of compounds and their uses. [FULL STORY](#)

TSCA Takes

In case you missed it: Top stories from the past week

EPA alumni meet with Freedhoff, ACC seeks review of TCE health data, environmentalists tout emails to fight Trump-era policies, CHPAC prioritization proposal wins support, groups push Regan on PFAS. [FULL STORY](#)



No news articles for today.

Brought to you by the Office of General Counsel Law Library

The OGC Law Library has temporarily ceased operation of their in-person reference desk, but service is still available virtually.

If you need reference assistance, please contact the OGC Law Library via Ask a Librarian, <https://usepa.servicenowservices.com/aal> or via ogclibrary@epa.gov.

James H. Jenkins
Headquarters OGC Law Librarian
Contractor-ASRC Federal Professional Services (AFPS)
ogclibrary@epa.gov
(202)-564-3971

EPA Library Support During COVID-19 Pandemic

Tell us how we're doing - rate our customer service!
<http://www.surveymonkey.com/s/epalibsurvey>

James H. Jenkins
Headquarters OGC Law Librarian
Contractor-ASRC Federal Professional Services (AFPS)
ogclibrary@epa.gov
(202)-564-3971

EPA Library Support During COVID-19 Pandemic

Tell us how we're doing - rate our customer service!
<http://www.surveymonkey.com/s/epalibsurvey>

Message

From: Smith, Kimberly [Smith.Kimberly@epa.gov]
Sent: 3/4/2021 4:05:47 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: RE: Flumethrin Question

Thank you.

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 4, 2021 11:05 AM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>
Subject: RE: Flumethrin Question

No worries. We will chat before we meet with Bob

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 4, 2021 10:41 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Subject: RE: Flumethrin Question

Marietta:

My apologies. I did have an in-depth discussion with Bob earlier today. However, it was prior to my seeing the below email. He is aware of my position on communication and how professional communication should always be at the forefront. If you need anything additional from me, let me know. Again, this will not be a lingering issue.

Kimberly

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 4, 2021 8:08 AM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>; Mastrotta, Nicholas <Mastrotta.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: RE: Flumethrin Question

Bob, I'll find some time for us to discuss.

Thanks,
Marietta

From: Miller, Robert <Miller.Robert@epa.gov>
Sent: Thursday, March 4, 2021 6:40 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>; Mastrotta, Nicholas <Mastrotta.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: RE: Flumethrin Question

Marietta:

With all due respect your email is insulting. Respond professionally to my internal colleagues? Do you remember the time you had Melissa Panger pull Nick Mastrota and me aside to tell us not to express our concerns about Seresto in emails? Was that professional? One can only hope this email finds its way into a FOIA request.

Bob

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>

Sent: Wednesday, March 03, 2021 4:42 PM

To: Miller, Robert <Miller.Robert@epa.gov>

Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>

Subject: RE: Flumethrin Question

Bob,

You are correct that it would be inappropriate for you to respond in your official capacity and express your personal opinions. If you need guidance on how to respond appropriately to inquiries, or how to respond professionally to your internal colleagues, please consult with Kimberly and we can discuss.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

From: Miller, Robert <Miller.Robert@epa.gov>

Sent: Wednesday, March 3, 2021 6:53 AM

To: Berckes, Nicole <Berckes.Nicole@epa.gov>

Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>

Subject: FW: Flumethrin Question

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>

Sent: Tuesday, March 02, 2021 4:19 PM

To: Miller, Robert <Miller.Robert@epa.gov>

Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>

Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD

Pesticide & Disease Investigations

Wildlife Investigations Laboratory (WIL)

California Department of Fish and Wildlife

1701 Nimbus Drive, Suite D

Rancho Cordova, CA 95670

Office: (916) 358-2790

Mobile: (916) 201-2699

Email: Jaime.Rudd@wildlife.ca.gov

Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Sent: 3/20/2021 5:23:49 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]
CC: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: RE: Pet Products/Seresto Presentation
Attachments: Pet Products OD Presentation_3-19-21.pptx

Hi all,

On Friday we received some more feedback from Erin on our legal option slide and we have tweaked the presentation slightly elsewhere. Please see the most up to date version in the attached document, My apologies for spamming your mailbox with these emails.

Have a nice weekend,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

From: Herrick, Jacquelyn
Sent: Thursday, March 18, 2021 8:50 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>
Cc: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>
Subject: Pet Products/Seresto Presentation

Hi all,

Attached is the latest version of the pet/Seresto presentation for Monday's briefing with Ed. I've also attached a version that includes responses to some of the comments Elissa posed to the presentation earlier in the week.

Please let me know if you have any questions.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]
Sent: 3/19/2021 6:12:27 PM
To: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; McFarley, Heather [McFarley.Heather@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Mastrotta, Nicholas [Mastrotta.Nicholas@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Willis, Kristen [Willis.Kristen@epa.gov]; Isbell, Diane [Isbell.Diane@epa.gov]; Rust, Mary [Rust.Mary@epa.gov]; Berckes, Nicole [Berckes.Nicole@epa.gov]
CC: Pennington, Quinn [Pennington.Quinn@epa.gov]; Evans, Elizabeth [Evans.Elizabeth@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: FW: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)
Attachments: 2021_00857.pdf; 2021_00293.pdf; 2021_00317.pdf; 2021_00877.pdf; 2021_00314.pdf; 2021_00883.pdf; 2021_00899.pdf; 2021_00940.pdf; 2021_00938.pdf; 2021_00382.pdf

Thank you, Ana. Looping in the RD folks re: Seresto.

Best,
Catherine

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Sent: Friday, March 19, 2021 2:02 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrotta, Nicholas <Mastrotta.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Isbell, Diane <Isbell.Diane@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Pennington, Quinn <Pennington.Quinn@epa.gov>; Evans, Elizabeth <Evans.Elizabeth@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>
Subject: FW: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)

Hi,

Attached are several Seresto incident reports and an occupational exposure incident with Microban disinfectant (active ingredients ADBAC, DDAC). Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>
Sent: Friday, March 19, 2021 1:40 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>
Subject: Noteworthy Cases from NPIC - Seresto and others

Hi Ana,

I'm forwarding the Seresto Cases we discussed, as well as other recent noteworthy cases we've received recently. We will be sending Seresto reports as we get them from now on, per our discussion.

Seresto Case #s attached (9): Several were sent to NPIC via email, and therefore have fewer details than NPIC would typically collect.

Log #s:

293
314
317
857
877
883
899
938
940

Case #382 (Occupational exposure of multiple employees): NPIC received a call from an employee at a casino that has been instructed to apply Mircroban disinfectant (active ingredients ADBAC, DDAC) to poker chips every 20 minutes for COVID-19. They reported sneezing and coughing for himself, but also that several other employees have reported skin sores, irritation, coughing, sneezing, and headaches. The NPIC specialist provided contact information for OSHA, among other information.

Best,
Amy

—

Amy Cross, MS, Project Coordinator
National Pesticide Information Center ([NPIC](#))
Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."

Message

From: Wire, Cindy [Wire.Cindy@epa.gov]
Sent: 3/3/2021 7:01:07 PM
To: Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]; Berckes, Nicole [Berckes.Nicole@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Rust, Mary [Rust.Mary@epa.gov]
CC: Smith, Kimberly [Smith.Kimberly@epa.gov]; Wormell, Lance [Wormell.Lance@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Picone, Kaitlin [Picone.Kaitlin@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]
Subject: RE: Flumethrin Question

All,

Region 9 is starting to get inquiries. As a result, they plan to direct public inquiries to Mary as the OPP Ombudsman, and press inquiries to Greg Siedschlag unless we advise them differently. FYI

Cindy Wire
PREP Coordinator & Region, State, Tribal Liaison
US EPA Office of Chemical Safety & Pollution Prevention
San Francisco, CA
Phone: 415-947-4242

From: Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>
Sent: Wednesday, March 3, 2021 10:38 AM
To: Wire, Cindy <Wire.Cindy@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>
Subject: RE: Flumethrin Question

It depends if you want the real answer or just some talking points to cover our ass for doing nothing. Personally I would

Ex. 5 Deliberative Process (DP)

Nick

From: Wire, Cindy <Wire.Cindy@epa.gov>
Sent: Wednesday, March 03, 2021 10:37 AM
To: Berckes, Nicole <Berckes.Nicole@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: RE: Flumethrin Question

All,

I think the California Department of Fish and Wildlife rep poses a valid question given the recent articles regarding Seresto collars. Who is the best person to answer the question below, and where should we send additional questions we may get on our end?

Thanks for the help.

Cindy Wire
PREP Coordinator & Region, State, Tribal Liaison
US EPA Office of Chemical Safety & Pollution Prevention
San Francisco, CA
Phone: 415-947-4242

From: Berckes, Nicole <Berckes.Nicole@epa.gov>
Sent: Wednesday, March 3, 2021 5:17 AM
To: Miller, Robert <Miller.Robert@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Wire, Cindy <Wire.Cindy@epa.gov>
Subject: Re: Flumethrin Question

Hi Bob, thank you for sending. I'm looping in Mary Rust; I just started a promotion detail in OCIR, so Mary will adeptly and graciously be handling OPP Ombuds duties until early July. I've also looped in Cindy Wire.

Thank you for all of your hard work with incident requests. Later today I'll give you a ring to say a quick hi!

All best,
Nicole

Sent from my iPhone

On Mar 3, 2021, at 6:53 AM, Miller, Robert <Miller.Robert@epa.gov> wrote:

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>
Sent: Tuesday, March 02, 2021 4:19 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>
Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD
Pesticide & Disease Investigations
Wildlife Investigations Laboratory (WIL)
California Department of Fish and Wildlife
1701 Nimbus Drive, Suite D
Rancho Cordova, CA 95670
Office: (916) 358-2790
Mobile: (916) 201-2699
Email: Jaime.Rudd@wildlife.ca.gov
Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Rust, Mary [Rust.Mary@epa.gov]
Sent: 3/3/2021 3:58:50 PM
To: Wire, Cindy [Wire.Cindy@epa.gov]; Berckes, Nicole [Berckes.Nicole@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
CC: Abdul-wali, Aida [Abdul-Wali.Aida@epa.gov]; Basu, Bilin [Basu.Bilin@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Davis, Kable [Davis.Kable@epa.gov]; Gonzales, Angela [Gonzales.Angela@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Kovack, David [Kovack.David@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Mannix, Marianne [Mannix.Marianne@epa.gov]; Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Reighart, Andrew [Reighart.Andrew@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Stewart, Troy [Stewart.Troy@epa.gov]; Syed, Hamaad [Syed.Hamaad@epa.gov]; Williams, Sanyvette [Williams.Sanyvette@epa.gov]; Wingart, Jennifer [Wingart.Jennifer@epa.gov]; Wire, Cindy [Wire.Cindy@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Wormell, Lance [Wormell.Lance@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Picone, Kaitlin [Picone.Kaitlin@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]
Subject: RE: Flumethrin Question

Greg and his team are working on some talking points related to soresto. Looping in Greg.
m

From: Wire, Cindy <Wire.Cindy@epa.gov>
Sent: Wednesday, March 03, 2021 10:37 AM
To: Berckes, Nicole <Berckes.Nicole@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: RE: Flumethrin Question

All,

I think the California Department of Fish and Wildlife rep poses a valid question given the recent articles regarding Seresto collars. Who is the best person to answer the question below, and where should we send additional questions we may get on our end?

Thanks for the help.

Cindy Wire
PREP Coordinator & Region, State, Tribal Liaison
US EPA Office of Chemical Safety & Pollution Prevention
San Francisco, CA
Phone: 415-947-4242

From: Berckes, Nicole <Berckes.Nicole@epa.gov>
Sent: Wednesday, March 3, 2021 5:17 AM
To: Miller, Robert <Miller.Robert@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin

<Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Wire, Cindy <Wire.Cindy@epa.gov>

Subject: Re: Flumethrin Question

Hi Bob, thank you for sending. I'm looping in Mary Rust; I just started a promotion detail in OCIR, so Mary will adeptly and graciously be handling OPP Ombuds duties until early July. I've also looped in Cindy Wire.

Thank you for all of your hard work with incident requests. Later today I'll give you a ring to say a quick hi!

All best,
Nicole

Sent from my iPhone

On Mar 3, 2021, at 6:53 AM, Miller, Robert <Miller.Robert@epa.gov> wrote:

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <jaime.Rudd@wildlife.ca.gov>

Sent: Tuesday, March 02, 2021 4:19 PM

To: Miller, Robert <Miller.Robert@epa.gov>

Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>

Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD

Pesticide & Disease Investigations

Wildlife Investigations Laboratory (WIL)

California Department of Fish and Wildlife

1701 Nimbus Drive, Suite D

Rancho Cordova, CA 95670

Office: (916) 358-2790

Mobile: (916) 201-2699

Email: Jaime.Rudd@wildlife.ca.gov

Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Sent: 3/19/2021 12:49:33 AM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]
CC: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]
Subject: Pet Products/Seresto Presentation
Attachments: Pet Products OD Presentation_3-18-21.pptx; Pet Products OD Presentation_3-18-21_comments.pptx

Hi all,

Attached is the latest version of the pet/Seresto presentation for Monday's briefing with Ed. I've also attached a version that includes responses to some of the comments Elissa posed to the presentation earlier in the week.

Please let me know if you have any questions.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 3/18/2021 5:44:13 PM
To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
CC: Reaves, Elissa [Reaves.Elissa@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Approved.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 1:42 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Cc: Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Hi Ed and Mike – From our meeting just now with Elissa, Marietta and comms leads, we propose the response below. It cites our engagement with Elanco (in yellow) but the specific reg-review language from earlier (was in grey highlight) is removed as advised by Elissa.

This needs to be submitted to Michal and Rick by 2pm so please let me know if there are any changes.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to address this issue and pursue our mission. EPA is in conversation with Elanco, the company that owns Seresto, to better understand and address the incidents associated with its products.

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the National Pesticide Information Center, an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Reaves, Elissa <Reaves.Elissa@epa.gov>

Sent: Thursday, March 18, 2021 12:42 PM

To: Messina, Edward <Messina.Edward@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

Shamus do you want to have a call?

Elissa Reaves, Ph.D.

Director, Pesticide Re-evaluation Division

Office of Pesticide Programs

703-305-0312

From: Messina, Edward <Messina.Edward@epa.gov>

Sent: Thursday, March 18, 2021 12:12 PM

To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

Ed Messina, Esq.

Acting Office Director

Office of Pesticide Programs

Office of Chemical Safety & Pollution Prevention

U.S. Environmental Protection Agency

Washington, D.C.

p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 18, 2021 12:10 PM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

We are briefing Ed on Monday and talking to OGC today.

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 11:57 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Hi Ed – Ex. 5 Deliberative Process (DP) so looping in others quickly given the broadcast deadline at 4pm.

Hi Mike – In regards to your point of saying that this information was considered during reg review, we've included additional language (highlighted in grey) with thanks to Cathryn.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 11:25 AM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 10:27 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian

ED_005739A_00103909-00003

<Overbey.Dian@epa.gov>

Subject: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Importance: High

HI – The producer at CBS News (broadcasting tonight/tomorrow morning) is asking for a response to: How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars. Below is an updated response based on the previous desk statement and other inquiries. The inquiry mentions "Bayer owned" instead of "Elanco" so let me know if you think that needs to be addressed/corrected outside of our response. Please review by noon and then I'll quickly move this to Rick and Michal for their review.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to address this issue and pursue our mission.

Ex. 5 Deliberative Process (DP)

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:48 AM

To: Overbey, Dian <Overbey.Dian@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: RE: CBS News Inquiry *** ON DEADLINE***

All,

Ex. 5 Deliberative Process (DP)

Thanks,

Ken

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:35 AM

To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi all,

Please see the inquiry from CBS. Deadline 4pm today.

From: Busch, Nicole <BuschN@cbsnews.com>

Sent: Thursday, March 18, 2021 9:29 AM

To: Press <Press@epa.gov>

Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch

Producer

CBS This Morning

646-874-4888

From: Reaves, Elissa [Reaves.Elissa@epa.gov]
Sent: 3/18/2021 4:50:47 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: FW: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Not sure what other options we have discussed with OGC?

Elissa Reaves, Ph.D.
Director, Pesticide Re-evaluation Division
Office of Pesticide Programs
703-305-0312

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 12:15 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

What does OGC say our options are?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Messina, Edward
Sent: Thursday, March 18, 2021 12:12 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 18, 2021 12:10 PM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

I am not aware of **Ex. 5 Deliberative Process (DP)** We are briefing Ed on Monday and talking to OGC today.

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 11:57 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Hi Ed – **Ex. 5 Deliberative Process (DP)** so looping in others quickly given the broadcast deadline at 4pm.

Hi Mike – In regards to your point of saying that this information was considered during reg review, we've included additional language (highlighted in grey) with thanks to Cathryn.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 11:25 AM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Can we say what action we are going to take?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>

Sent: Thursday, March 18, 2021 10:27 AM

To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>

Subject: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Importance: High

HI – The producer at CBS News (broadcasting tonight/tomorrow morning) is asking for a response to: How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars. Below is an updated response based on the previous desk statement and other inquiries. The inquiry mentions "Bayer owned" instead of "Elanco" so let me know if you think that needs to be addressed/corrected outside of our response. Please review by noon and then I'll quickly move this to Rick and Michal for their review.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to address this issue and pursue our mission.

Ex. 5 Deliberative Process (DP)

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

[Incident reports](#) are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Thursday, March 18, 2021 9:48 AM
To: Overbey, Dian <Overbey.Dian@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>
Subject: RE: CBS News Inquiry *** ON DEADLINE***

All,

Ex. 5 Deliberative Process (DP)

Thanks,

Ken

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Thursday, March 18, 2021 9:35 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>
Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi all,

Please see the inquiry from CBS. Deadline 4pm today.

From: Busch, Nicole <BuschN@cbsnews.com>
Sent: Thursday, March 18, 2021 9:29 AM
To: Press <Press@epa.gov>
Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch
Producer
CBS This Morning

646-874-4888

Message

From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]
Sent: 3/18/2021 4:49:35 PM
To: Reaves, Elissa [Reaves.Elissa@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Thanks Elissa, that would be great.

From: Reaves, Elissa <Reaves.Elissa@epa.gov>
Sent: Thursday, March 18, 2021 12:42 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

Shamus do you want to have a call?

Elissa Reaves, Ph.D.
Director, Pesticide Re-evaluation Division
Office of Pesticide Programs
703-305-0312

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 12:12 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 18, 2021 12:10 PM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

We are briefing Ed on Monday and talking to OGC today.

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>

Sent: Thursday, March 18, 2021 11:57 AM

To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Hi Ed – **Ex. 5 Deliberative Process (DP)** so looping in others quickly given the broadcast deadline at 4pm.

Hi Mike – In regards to your point of saying that this information was considered during reg review, we've included additional language (highlighted in grey) with thanks to Cathryn.

From: Messina, Edward <Messina.Edward@epa.gov>

Sent: Thursday, March 18, 2021 11:25 AM

To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP) ?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>

Sent: Thursday, March 18, 2021 10:27 AM

To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>

Subject: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Importance: High

HI – The producer at CBS News (broadcasting tonight/tomorrow morning) is asking for a response to: How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports

of 1700 deaths potentially linked to the collars. Below is an updated response based on the previous desk statement and other inquiries. The inquiry mentions "Bayer owned" instead of "Elanco" so let me know if you think that needs to be addressed/corrected outside of our response. Please review by noon and then I'll quickly move this to Rick and Michal for their review.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to address this issue and pursue our mission.

Ex. 5 Deliberative Process (DP)

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:48 AM

To: Overbey, Dian <Overbey.Dian@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: RE: CBS News Inquiry *** ON DEADLINE***

All,

Ex. 5 Deliberative Process (DP)

Thanks,

Ken

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:35 AM

To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi all,

Please see the inquiry from CBS. Deadline 4pm today.

From: Busch, Nicole <BuschN@cbsnews.com>

Sent: Thursday, March 18, 2021 9:29 AM

To: Press <Press@epa.gov>

Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch

Producer

CBS This Morning

646-874-4888

Message

From: Reaves, Elissa [Reaves.Elissa@epa.gov]
Sent: 3/18/2021 4:25:40 PM
To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]
CC: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: FW: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

I think **Ex. 5 Deliberative Process (DP)**

Elissa Reaves, Ph.D.
Director, Pesticide Re-evaluation Division
Office of Pesticide Programs
703-305-0312

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 12:12 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP) ?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 18, 2021 12:10 PM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

We are briefing Ed on Monday and talking to OGC today.

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 11:57 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Britton, Cathryn

<Britton.Cathryn@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Hi Ed – **Ex. 5 Deliberative Process (DP)** so looping in others quickly given the broadcast deadline at 4pm.

Hi Mike – In regards to your point of saying that this information was considered during reg review, we've included additional language (highlighted in grey) with thanks to Cathryn.

From: Messina, Edward <Messina.Edward@epa.gov>

Sent: Thursday, March 18, 2021 11:25 AM

To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>

Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP) ?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>

Sent: Thursday, March 18, 2021 10:27 AM

To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>

Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>

Subject: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Importance: High

HI – The producer at CBS News (broadcasting tonight/tomorrow morning) is asking for a response to: How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars. Below is an updated response based on the previous desk statement and other inquiries. The inquiry mentions "Bayer owned" instead of "Elanco" so let me know if you think that needs to be addressed/corrected outside of our response. Please review by noon and then I'll quickly move this to Rick and Michal for their review.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to address this issue and pursue our mission.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:48 AM

To: Overbey, Dian <Overbey.Dian@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: RE: CBS News Inquiry *** ON DEADLINE***

All,

Ex. 5 Deliberative Process (DP)

Thanks,

Ken

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:35 AM

To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi all,

Please see the inquiry from CBS. Deadline 4pm today.

From: Busch, Nicole <BuschN@cbsnews.com>

Sent: Thursday, March 18, 2021 9:29 AM

To: Press <Press@epa.gov>

Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch

Producer

CBS This Morning

646-874-4888

Message

From: Reaves, Elissa [Reaves.Elissa@epa.gov]
Sent: 3/17/2021 8:52:55 PM
To: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: RE: Updated Pets/Seresto Presentation
Attachments: Pet Products OD Presentation_ER.pptx

Thank you Jackie and team for the pre-brief yesterday and the slide deck here. I have some comments and edits based on our discussion yesterday and thinking of what our preference is at the end with moving these to FDA. See my edits in the attached. I also had some suggestions for what HED might want to discuss as well regarding the incident data.

Let me know if you have any questions on these.

Thanks

Elissa

Elissa Reaves, Ph.D.
Director, Pesticide Re-evaluation Division
Office of Pesticide Programs
703-305-0312

From: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Sent: Wednesday, March 17, 2021 2:44 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>
Subject: Updated Pets/Seresto Presentation

Marietta, Elissa, Catherine,

Please see the revised powerpoint from yesterday's briefing, attached. Slight revisions may still be made. Melanie and Cathryn are working with HED to get them up to speed on the presentation, we also have a meeting with OGC tomorrow to iron out the options for requesting additional data from Elanco.

Please let me know if you have any questions.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

Message

From: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Sent: 3/17/2021 6:43:40 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: Updated Pets/Seresto Presentation
Attachments: Pet Products OD Presentation.pptx

Marietta, Elissa, Catherine,

Please see the revised powerpoint from yesterday's briefing, attached. Slight revisions may still be made. Melanie and Cathryn are working with HED to get them up to speed on the presentation, we also have a meeting with OGC tomorrow to iron out the options for requesting additional data from Elanco.

Please let me know if you have any questions.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]
Sent: 3/31/2021 3:10:21 PM
To: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Smith, Charles [Smith.Charles@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Overstreet, Anne [overstreet.anne@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Weiss, Steven [Weiss.Steven@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Lowit, Anna [Lowit.Anna@epa.gov]
CC: Katz, Brian [Katz.Brian@epa.gov]; Northern, Christine [Northern.Christine@epa.gov]; Kochis, Daniel [Kochis.daniel@epa.gov]; Carlisle, Sharon [Carlisle.Sharon@epa.gov]
Subject: RE: FY 2022 Appropriations Hearings – New or Updated Fact Sheets due to OPS COB 3/31
Attachments: OCSPP-NEW- Seresto .docx

Hi Darlene,

Seresto fact sheet is attached.

Best,
Catherine

From: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Sent: Monday, March 29, 2021 4:44 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Smith, Charles <Smith.Charles@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Anderson, Brian <Anderson.Brian@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Overstreet, Anne <overstreet.anne@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>
Cc: Katz, Brian <Katz.Brian@epa.gov>; Northern, Christine <Northern.Christine@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Carlisle, Sharon <Carlisle.Sharon@epa.gov>
Subject: FW: FY 2022 Appropriations Hearings – New or Updated Fact Sheets due to OPS COB 3/31

Hi everyone,

Thanks for your input on the list below of OPP Budget Hearing Fact Sheets. This is the version that I plan to send to Rick by 5:00pm today. Please let me know if there are any other changes. Please note that the fact sheets are due to the OCSPP IO by COB Wednesday. However, to allow the OPP IO time for review, please send them no later than 3:00 on Wednesday.

For your reference, please see attached:

- Template for the FY22 Budget Fact Sheets
- Zip file with the FY21 Budget Hearing Fact Sheets
- Final OPA-approved, cross-agency fact sheets sent to the Transition Team for PFAS, COVID-19, chlorpyrifos, EDSP and animal testing

OCSPP Fact Sheet Internal Timeline:

- **Monday COB, 3/29** – As Rick mentioned yesterday, input from Offices on any +/- changes to the list of fact sheet topics are due to OPS. Minor updates are included in the attached Table of Contents v3 based on OPPT and OPS feedback received yesterday.
- **Wednesday by 3:00pm, 3/31**- fact sheets due to OPP IO (Ed, Arnold, Mike, ShaRon and Darlene)
- **Wednesday COB, 3/31** – Office Director approved fact sheets due to OPS;
- Thursday, 4/1 – on a rolling basis, OPS begins clearance through Rick;
- Friday, 4/2 – on a rolling basis, OPS begins clearance through Michal;
- Monday, 4/5 – OPS to provide OCSPP final fact sheets to OCFO.

Fact Sheet Number	Topic	OPPT Recommendation
1	TSCA Existing Chemicals	OPPT suggests that we split into two papers: 1) Risk Evaluation and 2) RM.
2	TSCA New Chemicals	OPPT - Keep/update
3	PFAS TRI and TSCA	OPPT - Keep/update
4	PFAS and Pesticide Containers	OPP lead – but OPPT should review
5	AEZ	OPP/PRD
6	Asbestos	Keep/update
7	Glyphosate	OPP/PRD
8	OCSPP RTP Presence	OPS
9	Biotech/PIP	OPP/BPPD lead – but OPPT should review for the few lines on TSCA
10	NAS Systematic Review Contract	Keep/update (and rename to Systematic Review)
11	Chlorpyrifos	OPP/PRD
12	Dicamba	OPP/RD
13	Eliminated Program: EDSP	OPP/Anna L.
14	Atrazine	OPP/PRD
15	Innova Herbicide Review	OPP
16	FIFRA & ESA	OPP/EFED
17	Formaldehyde IRIS Assessment	Keep/update. OPPT can lead this, but OPP/AD should also review/contribute.
18	GAO Audit on Chemicals	Keep/update
19	Lead	Keep/update
20	PCBs	Keep/update
21	Reduction of the Lead-Based Paint Program	Delete, per OPS suggestion.
22	Reduction of the TRI/Right to Know Program	Delete, per OPS suggestion.
23	TSCA Methylene Chloride	Keep/update
24	TSCA Section VI Rules (TCE, MC, NMP)	Delete and fold into “existing chemicals RM” fact sheet suggested above.
25	Animal Testing	OPP/Anna L. lead – OPPT should review

26	Hemp	OPP
27	Sulfoxaflor	OPP/RD
28	M-44 Sodium Cyanide	OPP
29	Pollution Prevention Program	Keep/update
30	Oxitec	OPP/BPPD
31	Pollinators	OPP/EFED
32	TCE Risk Evaluation	Delete. Rather than doing a separate fact sheet on TCE, we should fold this into the Scientific Integrity fact sheet being developed (below).
33	COVID-19 Disinfectants	OPP/AD
NEW	PBTs	OPS suggestion. Agreed.
NEW	Scientific Integrity	ORD
NEW	Data Gathering	(Tentative) OPPT suggestion – we’re still scoping this out.
NEW	Seresto Pet Collar Incidents and EPA’s Regulation of Pet Products	OPP/RD
NEW	EtO	OPP/RD
NEW	PIPs Rule	OPP/BPPD
NEW	Biostimulants Guidance	OPP/BPPD
NEW	PFAS and Pesticide Containers	OPP/BEAD

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Kochis, Daniel <Kochis.daniel@epa.gov>

Sent: Friday, March 26, 2021 9:48 AM

To: Myrick, Pamela <Myrick.Pamela@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Carlisle, Sharon <Carlisle.Sharon@epa.gov>
Cc: Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Collazo Reyes, Yvette <CollazoReyes.Yvette@epa.gov>; Hartman, Mark <Hartman.Mark@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Nguyen, Khanh <Nguyen.Khanh@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>

Subject: FW: FY 2022 Appropriations Hearings – New or Updated Fact Sheets due to OPS COB 3/31

Good morning,

Following are a couple points of clarification for this fact sheet exercise and a brief budget update for the FY 2022 President's Budget.

OCSPP Fact Sheet Internal Timeline:

- **Monday COB, 3/29** – As Rick mentioned yesterday, input from Offices on any +/- changes to the list of fact sheet topics are due to OPS. Minor updates are included in the attached Table of Contents v3 based on OPPT and OPS feedback received yesterday.
- **Wednesday COB, 3/31** – Office Director approved fact sheets due to OPS;
- Thursday, 4/1 – on a rolling basis, OPS begins clearance through Rick;
- Friday, 4/2 – on a rolling basis, OPS begins clearance through Michal;
- Monday, 4/5 – OPS to provide OCSPP final fact sheets to OCFO.

For the fact sheet template resource table, OPS can take the lead in populating FY 2022 President's Budget data, where applicable, once it becomes available.

Multi-Office Fact Sheets: to avoid confusion, we propose that the following Offices take the lead, in consultation with other contribution Offices:

- 1) OPP – PFAS and Pesticide Containers;
- 2) OPP – Biotech/PIP;
- 3) OPP - Animal Testing;
- 4) Scientific Integrity – delete, ORD to take lead.

Budget Update:

- FY 2022 President's Budget Blue Print is planned to be released in April.
- Associated Congressional Justification final guidance and preparation timeframe are not yet known, but it is anticipated to be transmitted to Congress by mid-May, after the Hearings take place.
- Fact Sheets will be used by OCIR and OCFO in preparing the Administrator for the Committee Appropriation Hearings scheduled for late April through early May, as shown below.
 - HAC – April 21, time TBD
 - SEPW – April 28, 10AM
 - HEC – April 29, time TBD
 - SAC – May 12, time TBD

Again, If you have any questions, please let Brian, Khanh or me know.

Thanks,

Dan

Office & Mobile: 564-0445

From: Kochis, Daniel

Sent: Thursday, March 25, 2021 1:54 PM

To: Myrick, Pamela <Myrick.Pamela@epa.gov>; Richardson, Vickie <Richardson.Vickie@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Carlisle, Sharon <Carlisle.Sharon@epa.gov>

Cc: Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <Barber.Delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Nguyen, Khanh <Nguyen.Khanh@epa.gov>; Burns, Mike <Burns.Mike@epa.gov>

Subject: FW: FY 2022 Appropriations Hearings – New or Updated Fact Sheets due to OPS COB 3/31

Good afternoon,

In order for the Administrator to prepare for the approaching FY 2022 Congressional budget hearings, OCFO has asked for us to update OCSPP fact sheets. We've annotated responsible Offices in the attached Table of Contents. Please

consider any areas of considerable public or Congressional interest that may warrant a new fact sheet to be developed. The attached zip file includes the most recent versions of fact sheets from last year.

In order to meet OCFO's very tight timeline, we're asking for you to provide your OD approved fact sheets by **COB Wednesday, March 31**. That will allow us time to clear through Michal and revise as necessary. As outlined in the Table of Contents, we'll propose to OCFO that some of these topics be deleted. Note that OCIR and/or our leadership have asked for new sheets on the following topics:

- 1) Scientific Integrity;
- 2) Recent Actions on PBT Rules;
- 3) Seresto Pet Collars;
- 4) PFAS and Pesticide Containers; and
- 5) Pollution Prevention.

We'll keep you apprised of any additional new topics that are requested. If you have any questions, please let Brian, Khanh or me know.

Thanks,
Dan
Office & Mobile: 564-0445

From: Budget and Planning <Budget_and_Planning@epa.gov>
Sent: Wednesday, March 24, 2021 5:24 PM
To: OCFO-SBO <OCFOSBO@epa.gov>; OCFO-Regional-Comptroller <OCFORegionalComptroller@epa.gov>
Cc: Walsh, Ed <Walsh.Ed@epa.gov>; Moody, Christina <Moody.Christina@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>; OCFO-OB <OCFOOB@epa.gov>; OCFO-SBO-STAFF <OCFOSBOSTAFF@epa.gov>; Leadership_Assistant_Administrators <Leadership_Assistant_Administrators@epa.gov>; Leadership_Regional_Administrators <Leadership_Regional_Administrators@epa.gov>; Leadership_Deputy_Assistant_Administrators <Leadership_Deputy_Assistant_Administrators@epa.gov>; Leadership_Associate_Administrators <Leadership_Associate_Administrators@epa.gov>; Leadership_Deputy_Associate_Administrators <Leadership_Deputy_Associate_Administrators@epa.gov>; Robinson, Angel <robinson.angel@epa.gov>; Adhar, Radha <Adhar.Radha@epa.gov>; RCL's <CNRCLsOIntergov_Contacts@epa.gov>; Career Public Affairs Directors <Career_Public_Affairs_Directors@epa.gov>
Subject: FY 2022 Appropriations Hearings – Call for New or Updated Fact Sheets

Good Afternoon,

OCFO has coordinated closely with OCIR in the formulation of the attached memorandum which provides direction to regions and program offices on developing hearing fact sheets to prepare the Administrator for the upcoming Congressional hearings on the FY 2022 President's Budget. To facilitate the preparation of the fact sheets, the memorandum includes two attachments, the Fact Sheet Template and a List of Fact Sheet Titles.

If you have any questions regarding this memorandum or require additional information, please contact Wyatt Boyd at Boyd.Wyatt@epa.gov, your Office of Budget media analyst, or Christina Moody at Moody.Christina@epa.gov.

Thanks,

Natasha Gonzalez, CGFM
Acting Staff Director, Budget Formulation and Control Staff
Office of Budget | Office of the Chief Financial Officer | U.S. EPA
Phn: 919-541-5199

Message

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/31/2021 2:33:16 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Subject: RE: Seresto one pager for the budget hearings
Attachments: OCSPP-NEW- Seresto .docx

Sorry for the confusion, Jackie and I can't see anything that says sulfoxaflor. I deleted all headers so hopefully that'll take care of it, not sure why we're not seeing it!

From: Saunders, Jennifer
Sent: Wednesday, March 31, 2021 10:24 AM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: RE: Seresto one pager for the budget hearings

Jackie, can you take a look? It's not showing up for me, thanks!

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Wednesday, March 31, 2021 10:22 AM
To: Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: Re: Seresto one pager for the budget hearings

Hi Jenn - heading still says sulfoxaflor.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

On Mar 31, 2021, at 10:13 AM, Saunders, Jennifer <Saunders.Jennifer@epa.gov> wrote:

Attached as requested.

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Wednesday, March 31, 2021 10:10 AM
To: Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: Re: Seresto one pager for the budget hearings

Thanks, Jenn. Please delete the comment bubbles and resend as a clean attachment (standalone doc) so we can forward.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

On Mar 31, 2021, at 8:52 AM, Saunders, Jennifer <Saunders.Jennifer@epa.gov> wrote:

Saunders, Jennifer has shared a OneDrive for Business file with you. To view it, click the link below.

<image00001.png> OCSPP-NEW- Seresto.docx

Hi Dan and Catherine, please see the attached one pager for your review, to be sent to the OPP IO when you're done reviewing. I added two comment bubbles as side bars to you that should be deleted before forwarding up. I kept it in OneDrive for the time being. Please let us know if you need anything else, thanks!

Jennifer Urbanski Saunders, Ph.D., Chief
Invertebrate & Vertebrate Branch I
Registration Division (7505P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0156

<OCSPP-NEW- Seresto.docx>

Message

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/31/2021 2:13:19 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Subject: RE: Seresto one pager for the budget hearings
Attachments: OCSPP-NEW- Seresto.docx

Attached as requested.

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Wednesday, March 31, 2021 10:10 AM
To: Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: Re: Seresto one pager for the budget hearings

Thanks, Jenn. Please delete the comment bubbles and resend as a clean attachment (standalone doc) so we can forward.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

On Mar 31, 2021, at 8:52 AM, Saunders, Jennifer <Saunders.Jennifer@epa.gov> wrote:

Saunders, Jennifer has shared a OneDrive for Business file with you. To view it, click the link below.

<image00001.png> OCSPP-NEW- Seresto.docx

Hi Dan and Catherine, please see the attached one pager for your review, to be sent to the OPP IO when you're done reviewing. I added two comment bubbles as side bars to you that should be deleted before forwarding up. I kept it in OneDrive for the time being. Please let us know if you need anything else, thanks!

Jennifer Urbanski Saunders, Ph.D., Chief
Invertebrate & Vertebrate Branch I
Registration Division (7505P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0156

Appointment

From: Anderson, Monique [anderson.monique@epa.gov]
Sent: 3/29/2021 1:12:06 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Pittman, Forrest [Pittman.Forrest@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]

Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Attachments: Pet Products Briefing 20210331.pptx
Location: Microsoft Teams Meeting

Start: 3/31/2021 8:00:00 PM
End: 3/31/2021 8:55:00 PM
Show Time As: Tentative

Required Attendees: Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron; Michal Freedhoff (Freedhoff.Michal@epa.gov)
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark; Mallampalli, Nikhil; Wakefield, Benjamin J.; Pittman, Forrest; Kaiser, Sven-Erik

Moving to accommodate a time sensitive meeting.

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

Ex. 6 Personal Privacy (PP)

United States, Washington DC

Phone Conference ID: Ex. 6 Personal Privacy (PP)

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/18/2021 5:01:32 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

We are talking to them at 1:30. I will forward you the meeting invitation. And Elissa.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 12:15 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

What does OGC say our options are?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Messina, Edward
Sent: Thursday, March 18, 2021 12:12 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP) ?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 18, 2021 12:10 PM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

We are briefing Ed on Monday and talking to OGC today.

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 11:57 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Hi Ed – **Ex. 5 Deliberative Process (DP)** so looping in others quickly given the broadcast deadline at 4pm.

Hi Mike – In regards to your point of saying that this information was considered during reg review, we've included additional language (highlighted in grey) with thanks to Cathryn.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 11:25 AM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>
Subject: RE: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Ex. 5 Deliberative Process (DP)

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 10:27 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>

Subject: OPP IO review: URGENT by NOON; CBS News Inquiry- Seresto

Importance: High

HI – The producer at CBS News (broadcasting tonight/tomorrow morning) is asking for a response to: How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars. Below is an updated response based on the previous desk statement and other inquiries. The inquiry mentions "Bayer owned" instead of "Elanco" so let me know if you think that needs to be addressed/corrected outside of our response. Please review by noon and then I'll quickly move this to Rick and Michal for their review.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to address this issue and pursue our mission.

Ex. 5 Deliberative Process (DP)

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:48 AM

To: Overbey, Dian <Overbey.Dian@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: RE: CBS News Inquiry *** ON DEADLINE***

All,

Ex. 5 Deliberative Process (DP)

Thanks,

Ken

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 18, 2021 9:35 AM

To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi all,

Please see the inquiry from CBS. Deadline 4pm today.

From: Busch, Nicole <BuschN@cbsnews.com>

Sent: Thursday, March 18, 2021 9:29 AM

To: Press <Press@epa.gov>

Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch

Producer

CBS This Morning

646-874-4888

Appointment

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/22/2021 1:25:09 PM
To: Aubee, Catherine [aubee.catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]
Subject: FW: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

-----Original Appointment-----

From: Knapp, Kristien <Knapp.Kristien@epa.gov>
Sent: Monday, March 22, 2021 9:01 AM
To: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Cc: Pittman, Forrest; Miller, David; Wakefield, Benjamin J.
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
When: Wednesday, March 24, 2021 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

.....

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Ozmen, Shamus [Ozmen.Shamus@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian; Michael Goodis (Goodis.Michael@epa.gov); Ozmen, Shamus

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

.....

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian; Michael Goodis (Goodis.Michael@epa.gov)

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

.....

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov)

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 United States, Washington DC

Phone Conference ID

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Kaiser, Sven-Erik; Adhar, Radha; RobinH Richardson; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/24/2021 6:03:54 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian; Michael Goodis (Goodis.Michael@epa.gov)

-----Original Appointment-----

From: Knapp, Kristien <Knapp.Kristien@epa.gov>
Sent: Monday, March 22, 2021 9:01 AM
To: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Cc: Pittman, Forrest; Miller, David; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron; Overbey, Dian
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
When: Wednesday, March 24, 2021 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/24/2021 6:03:54 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting

Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

-----Original Appointment-----

From: Knapp, Kristien <Knapp.Kristien@epa.gov>
Sent: Monday, March 22, 2021 9:01 AM
To: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Cc: Pittman, Forrest; Miller, David; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron; Overbey, Dian
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
When: Wednesday, March 24, 2021 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: Ex. 6 – Conference Code

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Goodis, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=50ED0B92DC4945B7A808FE8DBC9224F0-MICHAEL GOODIS]
Sent: 3/24/2021 6:03:25 PM
To: Michael Goodis (Goodis.Michael@epa.gov) [Goodis.Michael@epa.gov]
Subject: FW: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting

Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

-----Original Appointment-----

From: Knapp, Kristien <Knapp.Kristien@epa.gov>
Sent: Monday, March 22, 2021 9:01 AM
To: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Cc: Pittman, Forrest; Miller, David; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron; Overbey, Dian
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
When: Wednesday, March 24, 2021 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

.....

Message

From: Goodis, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=50ED0B92DC4945B7A808FE8DBC9224F0-MICHAEL GOODIS]
Sent: 4/1/2021 2:54:51 AM
To: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]
Subject: RE: For Clearance: Budget fact sheets - PFAS, Biotech and Seresto
Attachments: FY 2022 Hearing Fact Sheet_PFAS and Pesticide Containers.clean.3.31.21.docx; FY22 Hearing Fact Sheet_ OCSPP-9 - Biotechnology 03.31.2021.docx; FY 2022 Hearing Fact Sheet_Pet Collar Seresto.docx

Some edits on the Seresto paper. The PFAS paper is the same as the Seresto paper so I still need to review it. Thanks

Michael L. Goodis, P.E.
Acting Deputy Director for Programs
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
571-309-5497 (cell)

From: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Sent: Wednesday, March 31, 2021 4:08 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Subject: For Clearance: Budget fact sheets - PFAS, Biotech and Seresto
Importance: High

Here are the first three fact sheets for your clearance:

PFAS

Biotech

Seresto

Please let me know if you have any edits or if I can send to Dan. I'll keep track by the list below.

Rule - Application Exclusion Zone.....	OCSPP-18
Existing Chemicals Registration Review - Glyphosate.....	OCSPP-19
Existing Chemicals Registration Review - Chlorpyrifos.....	OCSPP-20
Existing Chemicals Registration Review - Atrazine	OCSPP-21
Existing Chemicals Registration Review - Ethylene Oxide, New.....	OCSPP-22
Use Restriction - Dicamba	OCSPP-23
Use Restriction - Oxitec.....	OCSPP-24
Use Restriction - Seresto Pet Collars, New.....	OCSPP-25
Animal Testing.....	OCSPP-26
Biotech/Plant Incorporated Protectants.....	OCSPP-27
Biostimulants, New.....	OCSPP-28
FIFRA & Endangered Species Act.....	OCSPP-29
Pollinators.....	OCSPP-30

COVID-19 Disinfectants.....	OCSPP-31
PFAS.....	OCSPP
Eliminated Program: EDSP RECOMMEND DELETE	OCSPP-13
Invara Herbicide Review RECOMMEND DELETE	OCSPP-15
Hemp RECOMMEND DELETE	OCSPP-26
Sulfoxaflor RECOMMEND DELETE	OCSPP-27
M-44 Sodium Cyanide RECOMMEND DELETE	OCSPP-28
OCSPP RTP Presence RECOMMEND DELETE	OCSPP-8

Darlene Dinkins

Office of Pesticide Programs

U.S. Environmental Protection Agency

(703) 305-5214

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 4/1/2021 2:57:13 PM
To: Nguyen, Khanh [Nguyen.Khanh@epa.gov]; Kochis, Daniel [Kochis.daniel@epa.gov]
CC: Katz, Brian [Katz.Brian@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Carlisle, Sharon [Carlisle.Sharon@epa.gov]
Subject: RE: OPP Budget Fact Sheets
Attachments: FY 2022 Hearing Fact Sheet_Pet Collar Seresto.MGdocx.docx

Khanh and Dan,

We had some last minute tweaks to the Seresto fact sheet. Please use this version. Thanks.

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Dinkins, Darlene
Sent: Thursday, April 01, 2021 10:40 AM
To: Nguyen, Khanh <Nguyen.Khanh@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>
Cc: Katz, Brian <Katz.Brian@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>; Carlisle, Sharon <Carlisle.Sharon@epa.gov>
Subject: RE: OPP Budget Fact Sheets

Khanh and Dan,

Here are three more. I'm using the list below to highlight the topics that I'm sending to you. I'm having problems with Word and I keep having to restart it, so this is taking longer than expected.

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

Rule - Application Exclusion Zone.....	OCSPP-18
Existing Chemicals Registration Review - Glyphosate.....	OCSPP-19
Existing Chemicals Registration Review - Chlorpyrifos.....	OCSPP-20
Existing Chemicals Registration Review - Atrazine.....	OCSPP-21
Existing Chemicals Registration Review - Ethylene Oxide, New.....	OCSPP-22
Use Restriction - Dicamba.....	OCSPP-23
Use Restriction - Oxitec.....	OCSPP-24
Use Restriction - Seresto Pet Collars, New.....	OCSPP-25
Animal Testing.....	OCSPP-26
Biotech/Plant Incorporated Protectants.....	OCSPP-27
Biostimulants, New.....	OCSPP-28

FIFRA & Endangered Species Act.....	OCSPP-29
Pollinators.....	OCSPP-30
COVID-19 Disinfectants.....	OCSPP-31
PFAS.....	OCSPP

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Thursday, April 01, 2021 8:51 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: RE: OPP Budget Fact Sheets

Good morning, Darlene,

Please let us know when we can expect OPP fact sheets this morning. We have to get them reviewed by Rick today and send them to Michal for her review tomorrow. I'd appreciate receiving whichever ones that are cleared by Ed, Mike or Arnold.

Thank you for your help in shaking them loose.
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

From: Kochis, Daniel <Kochis.daniel@epa.gov>
Sent: Wednesday, March 31, 2021 6:28 PM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Nguyen, Khanh <Nguyen.Khanh@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>
Subject: RE: OPP Budget Fact Sheets

Ok. Thanks for letting me know.

Thanks,
Dan
Office & Mobile: 564-0445

From: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Sent: Wednesday, March 31, 2021 6:07 PM
To: Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: OPP Budget Fact Sheets

Dan,

The draft fact sheets are with Ed, Arnold and Mike for clearance. I'll send them as soon as they're cleared, but I don't think they'll get to this evening. I'll send them as soon as possible.

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency

(703) 305-5214

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 4/1/2021 2:02:58 PM
To: Nguyen, Khanh [Nguyen.Khanh@epa.gov]; Kochis, Daniel [Kochis.daniel@epa.gov]
CC: Katz, Brian [Katz.Brian@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Carlisle, Sharon [Carlisle.Sharon@epa.gov]
Subject: RE: OPP Budget Fact Sheets
Attachments: FY 2022 Hearing Fact Sheet_Pet Collar Seresto.MGdocx.docx; FY22 Hearing Fact Sheet_ BiotechnologyMGdocx.docx; FY22 Hearing Fact Sheet_COVID-19 Response.MGdocx.docx; FY22 Hearing Fact Sheet_Chlorpyrifos.MGdocx.docx; FY22 Hearing Fact Sheet_ FIFRA ESA_ MG (002).docx

Khanh and Dan,

Again, my apologies for the late submission. Here's the first batch of cleared fact sheets from OPP.

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Thursday, April 01, 2021 8:51 AM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: RE: OPP Budget Fact Sheets

Good morning, Darlene,

Please let us know when we can expect OPP fact sheets this morning. We have to get them reviewed by Rick today and send them to Michal for her review tomorrow. I'd appreciate receiving whichever ones that are cleared by Ed, Mike or Arnold.

Thank you for your help in shaking them loose.
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

From: Kochis, Daniel <Kochis.daniel@epa.gov>
Sent: Wednesday, March 31, 2021 6:28 PM
To: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Cc: Nguyen, Khanh <Nguyen.Khanh@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>
Subject: RE: OPP Budget Fact Sheets

Ok. Thanks for letting me know.

Thanks,
Dan

From: Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Sent: Wednesday, March 31, 2021 6:07 PM
To: Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: OPP Budget Fact Sheets

Dan,

The draft fact sheets are with Ed, Arnold and Mike for clearance. I'll send them as soon as they're cleared, but I don't think they'll get to this evening. I'll send them as soon as possible.

Darlene Dinkins
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

Message

From: Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]
Sent: 3/22/2021 3:39:13 PM
To: Cyran, Carissa [Cyran.Carissa@epa.gov]
CC: Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
Subject: Re: CRS Inquiry regarding Seresto flea and tick collars

Carissa- Thanks- will be an email response- do not need a formal letter response. Best,
Sven

On Mar 22, 2021, at 11:36 AM, Cyran, Carissa <Cyran.Carissa@epa.gov> wrote:

Thank you, Sven. I've sent the request forward to the SMEs to begin drafting a response.

From: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Sent: Thursday, March 18, 2021 2:55 PM
To: Richmond, Jonah <Richmond.Jonah@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>
Subject: CRS Inquiry regarding Seresto flea and tick collars

Pet Collar Team – please see the request below from the Congressional Research Service asking about Seresto pet collars on behalf of an unnamed member. This is in addition to the Sanders and Krishnamoorti letters. I'm thinking we can reply to CRS by email at the same time that we reply to the other Seresto inquiries. Thanks,
Sven

Sven-Erik Kaiser
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
202-566-2753
kaiser.sven-erik@epa.gov

From: Yen, Jerry <JYEN@crs.loc.gov>
Sent: Wednesday, March 17, 2021 4:58 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: Inquiry regarding Seresto flea and tick collars

Hi Sven,

I hope you are doing well. A requestor recently came across the [USA Today reporting on Seresto flea and tick collars](#) and asked me to help “get a status update from EPA on how [the agency] plan[s] to respond to the influx of incident reports submitted regarding use of the Seresto flea and tick collar.” The requestor also asked for “any additional data on the recent incidents,” such as a breakout regarding the severity of the incidents and any additional information beyond the agency’s public responses. When I asked if there was a desired timeframe for a response, the requestor indicated that there wasn’t a timeframe, just whenever the agency has an update.

In providing some background information to the staffer, I pointed out excerpts in the February 2020 proposed interim registration review decision for imidacloprid and March 2020 interim registration review decision for flumethrin, that acknowledged the agency is aware of multiple human and pet incidents potentially associated with use of the flea and tick collars. I also mentioned that the agency evaluates and synthesizes multiple sources of information, including incident data, to inform the registration review decision, and that the evaluations of such information are accessible in dockets on [regulations.gov](https://www.regulations.gov).

I hope that you'll find this request straightforward. If you have any questions about the inquiry, just let me know. I appreciate your help and look forward to the response from the agency, that I will then relay to the requestor.

Best Regards,

Jerry Yen, Ph.D.
Analyst in Environmental Policy
Congressional Research Service
Library of Congress
jyen@crs.loc.gov

This information is intended only for the congressional addressee or other individual to whom it is sent and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of this information is only at the discretion of the intended recipient. If you received this in error, please contact me and delete the material from any computer.

Message

From: Dinkins, Darlene [Dinkins.Darlene@epa.gov]
Sent: 3/31/2021 8:14:21 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]
Subject: FW: For Clearance: Budget fact sheets - PFAS, Biotech and Seresto
Attachments: FY 2022 Hearing Fact Sheet_PFAS and Pesticide Containers.clean.3.31.21.docx; FY22 Hearing Fact Sheet_ OCSPP-9 - Biotechnology 03.31.2021.docx; OCSPP-NEW- Seresto_.docx

Importance: High

After sending the email, I notice the heading below was missing on the Biotech and PFAS fact sheets. I'll add it in after your clearance.

FY 2022 CONGRESSIONAL HEARING FACT SHEET

Darlene Dinkins

Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 305-5214

From: Dinkins, Darlene
Sent: Wednesday, March 31, 2021 4:08 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Subject: For Clearance: Budget fact sheets - PFAS, Biotech and Seresto
Importance: High

Here are the first three fact sheets for your clearance:

PFAS
Biotech
Seresto

Please let me know if you have any edits or if I can send to Dan. I'll keep track by the list below.

Rule - Application Exclusion Zone.....	OCSPP-18
Existing Chemicals Registration Review - Glyphosate.....	OCSPP-19
Existing Chemicals Registration Review - Chlorpyrifos.....	OCSPP-20
Existing Chemicals Registration Review - Atrazine	OCSPP-21
Existing Chemicals Registration Review - Ethylene Oxide, New.....	OCSPP-22
Use Restriction - Dicamba	OCSPP-23
Use Restriction - Oxitec.....	OCSPP-24
Use Restriction - Seresto Pet Collars, New.....	OCSPP-25
Animal Testing.....	OCSPP-26
Biotech/Plant Incorporated Protectants.....	OCSPP-27
Biostimulants, New.....	OCSPP-28
FIFRA & Endangered Species Act.....	OCSPP-29

Pollinators.....	OCSPP-30
COVID-19 Disinfectants.....	OCSPP-31
PFAS.....	OCSPP
Eliminated Program: EDSP — RECOMMEND DELETE	OCSPP-13
Invara Herbicide Review RECOMMEND DELETE.....	OCSPP-15
Hemp — RECOMMEND DELETE.....	OCSPP-26
Sulfoxaflor — RECOMMEND DELETE.....	OCSPP-27
M-44 Sodium Cyanide — RECOMMEND DELETE.....	OCSPP-28
OCSPP RTP Presence — RECOMMEND DELETE.....	OCSPP-8

Darlene Dinkins

Office of Pesticide Programs

U.S. Environmental Protection Agency

(703) 305-5214

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/24/2021 6:03:54 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Ozmen, Shamus [Ozmen.Shamus@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian; Michael Goodis (Goodis.Michael@epa.gov); Ozmen, Shamus

-----Original Appointment-----

From: Knapp, Kristien <Knapp.Kristien@epa.gov>
Sent: Monday, March 22, 2021 9:01 AM
To: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Cc: Pittman, Forrest; Miller, David; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron; Overbey, Dian
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
When: Wednesday, March 24, 2021 4:30 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Pittman, Forrest [Pittman.Forrest@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]
Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Attachments: Pet Products Briefing 20210331.pptx
Location: Microsoft Teams Meeting
Start: 3/31/2021 8:00:00 PM
End: 3/31/2021 8:55:00 PM
Show Time As: Busy

Required Attendees: Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron; Michal Freedhoff (Freedhoff.Michal@epa.gov)
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark; Mallampalli, Nikhil; Wakefield, Benjamin J.; Pittman, Forrest; Kaiser, Sven-Erik

Moving to accommodate a time sensitive meeting.

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

Ex. 6 Personal Privacy (PP)

United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Freedhoff, Michal [Freedhoff.Michal@epa.gov]
Sent: 4/5/2021 11:22:16 PM
To: Nguyen, Khanh [Nguyen.Khanh@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]; Mayes, Desmond [Mayes.Desmond@epa.gov]; Barber, Delores [barber.delores@epa.gov]; Syed, Hamaad [Syed.Hamaad@epa.gov]; Katz, Brian [Katz.Brian@epa.gov]; Kochis, Daniel [Kochis.daniel@epa.gov]; Malloy, Ruth [malloy.ruth@epa.gov]
Subject: RE: FOR AA REVIEW AND CLEARANCE: Batch #3 - FY22 Appropriations Hearing Fact Sheets
Attachments: OCSPP- 6 - TSCA-FIFRA Formaldehyde IRIS Assessment_04.05.2021_for AA.docx; OCSPP-18 - Application Exclusion Zone_04.05.2021_for AA.docx; OCSPP-19 - Glyphosate_04.05.2021_for AA.docx; OCSPP-20 - Chlorpyrifos_04.05.2021_for AA.docx; OCSPP-24 - Oxitec_04.05.2021_for AA.docx; OCSPP-25 - Seresto Pet Collar_04.05.2021_for AA.docx

I have some fairly significant concerns about some of these – thank you
Michal

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Monday, April 5, 2021 7:02 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #3 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

Please see additional 6 fact sheets for your review and clearance **by noon Tuesday, 4/6**. These have been cleared by Rick and ODs. Please return the files with your edits and comments in track changes. For those you reviewed last week and over the weekend (thank you!), we've worked with respective offices to incorporate your edits and comments. Rick has reviewed and deemed the revised version do not require your second review. They have been submitted to OCFO.

Included in batch 3 are:

TSCA Existing Chemicals Risk Evaluation - Formaldehyde IRIS Assessment	OCSPP-6
Rule - Application Exclusion Zone	OCSPP-18
Existing Chemicals Registration Review - Glyphosate	OCSPP-19
Existing Chemicals Registration Review - Chlorpyrifos	OCSPP-20
Use Restriction - Oxitec	OCSPP-24
Use Restriction - Seresto Pet Collars, New	OCSPP-25

Thanks
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

From: Nguyen, Khanh
Sent: Friday, April 02, 2021 6:10 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <Barber.Delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #2 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

Please see additional 4 fact sheets for your review and clearance by 3pm, Monday, April 5. Please return these files with your edits and comments in track changes.

We're taking your feedback from yesterday and applying to the remaining 15 fact sheets. They will not be ready for your review until Monday.

Included in batch 2 are:

TSCA Fee Rule	OCSPP-11
TRI Program	OCSPP-17
Biotech/Plant Incorporated Protectants	OCSPP-27
Pollinators	OCSPP-30

Thank you and hope you'll have a nice weekend.
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Thursday, April 1, 2021 4:54 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>; Brown, KendraR <Brown.KendraR@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #1 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

The attached fact sheets are to prepare the Administrator for FY2022 Appropriations Hearings, scheduled as shown below. Once OCSPP submit these to OCFO, they will go through further reviews by OCIR, OCFO and OGC. The prep sessions with the Administrator and AAs are being by OCIR and OCFO.

These fact sheets are the first of several batches that we request your review and clearance **by 3pm, Monday, April 5.** Please return the files with your edits and your comments in track changes.

They have been reviewed and cleared by respective Office Directors and Rick.

Committee	Date
HAC	April 21, 2021 Time TBD
SEPW	April 28, 2021 at 10 AM
HEC	April 29, 2021 Time TBD
SAC	May 12, 2021 Time TBD

The first attachment is a list of fact sheets that you can expect before COB tomorrow. In Batch #1, the following fact sheets are included:

TSCA New Chemicals	OCSPP-1
TSCA Existing Chemicals Risk Evaluation	OCSPP-2
TSCA Existing Chemicals Risk Evaluation - Asbestos	OCSPP-3
TSCA Existing Chemicals Risk Evaluation - Systematic Review	OCSPP-4
TSCA Existing Chemicals Risk Evaluation - Data Gathering, New	OCSPP-5
TSCA Existing Chemicals Risk Management	OCSPP-7
TSCA Existing Chemicals Risk Management - PCBs	OCSPP-8
TSCA Existing Chemicals Risk Management - Methylene Chloride	OCSPP-9
TSCA Existing Chemicals Risk Management - Recent PBT Rules, New	OCSPP-10
TSCA - GAO Audit on Chemicals	OCSPP-12
PFAS - TRI and TSCA	OCSPP-13
Lead Based Paint	OCSPP-15
Pollution Prevention, New	OCSPP-16

Thank you,
Khanh

Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452

Message

From: Nguyen, Khanh [Nguyen.Khanh@epa.gov]
Sent: 4/5/2021 11:02:20 PM
To: Freedhoff, Michal [Freedhoff.Michal@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]; Mayes, Desmond [Mayes.Desmond@epa.gov]; Barber, Delores [barber.delores@epa.gov]; Syed, Hamaad [Syed.Hamaad@epa.gov]; Katz, Brian [Katz.Brian@epa.gov]; Kochis, Daniel [Kochis.daniel@epa.gov]; Malloy, Ruth [malloy.ruth@epa.gov]
Subject: FOR AA REVIEW AND CLEARANCE: Batch #3 - FY22 Appropriations Hearing Fact Sheets
Attachments: OCSPP-18 - Application Exclusion Zone_04.05.2021_for AA.docx; OCSPP-19 - Glyphosate_04.05.2021_for AA.docx; OCSPP-20 - Chlorpyrifos_04.05.2021_for AA.docx; OCSPP-24 - Oxitec_04.05.2021_for AA.docx; OCSPP-25 - Seresto Pet Collar_04.05.2021_for AA.docx; OCSPP- 6 - TSCA-FIFRA Formaldehyde IRIS Assessment_04.05.2021_for AA.docx

Dear Michal,

Please see additional 6 fact sheets for your review and clearance **by noon Tuesday, 4/6**. These have been cleared by Rick and ODs. Please return the files with your edits and comments in track changes. For those you reviewed last week and over the weekend (thank you!), we've worked with respective offices to incorporate your edits and comments. Rick has reviewed and deemed the revised version do not require your second review. They have been submitted to OCFO.

Included in batch 3 are:

TSCA Existing Chemicals Risk Evaluation - Formaldehyde IRIS Assessment	OCSPP-6
Rule - Application Exclusion Zone	OCSPP-18
Existing Chemicals Registration Review - Glyphosate	OCSPP-19
Existing Chemicals Registration Review - Chlorpyrifos	OCSPP-20
Use Restriction - Oxitec	OCSPP-24
Use Restriction - Seresto Pet Collars, New	OCSPP-25

Thanks
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

From: Nguyen, Khanh
Sent: Friday, April 02, 2021 6:10 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <Barber.Delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #2 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

Please see additional 4 fact sheets for your review and clearance by 3pm, Monday, April 5. Please return these files with your edits and comments in track changes.

We're taking your feedback from yesterday and applying to the remaining 15 fact sheets. They will not be ready for your review until Monday.

Included in batch 2 are:

TSCA Fee Rule	OCSPP-11
TRI Program	OCSPP-17
Biotech/Plant Incorporated Protectants	OCSPP-27
Pollinators	OCSPP-30

Thank you and hope you'll have a nice weekend.

Khanh

Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Thursday, April 1, 2021 4:54 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>; Brown, Kendra <Brown.KendraR@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #1 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

The attached fact sheets are to prepare the Administrator for FY2022 Appropriations Hearings, scheduled as shown below. Once OCSPP submit these to OCFO, they will go through further reviews by OCIR, OCFO and OGC. The prep sessions with the Administrator and AAs are being by OCIR and OCFO.

These fact sheets are the first of several batches that we request your review and clearance **by 3pm, Monday, April 5**. Please return the files with your edits and your comments in track changes.

They have been reviewed and cleared by respective Office Directors and Rick.

Committee	Date
HAC	April 21, 2021 Time TBD
SEPW	April 28, 2021 at 10 AM
HEC	April 29, 2021 Time TBD
SAC	May 12, 2021 Time TBD

The first attachment is a list of fact sheets that you can expect before COB tomorrow. In Batch #1, the following fact sheets are included:

TSCA New Chemicals	OCSPP-1
TSCA Existing Chemicals Risk Evaluation	OCSPP-2

TSCA Existing Chemicals Risk Evaluation - Asbestos	OCSPP-3
TSCA Existing Chemicals Risk Evaluation - Systematic Review	OCSPP-4
TSCA Existing Chemicals Risk Evaluation - Data Gathering, New	OCSPP-5
TSCA Existing Chemicals Risk Management	OCSPP-7
TSCA Existing Chemicals Risk Management - PCBs	OCSPP-8
TSCA Existing Chemicals Risk Management - Methylene Chloride	OCSPP-9
TSCA Existing Chemicals Risk Management - Recent PBT Rules, New	OCSPP-10
TSCA - GAO Audit on Chemicals	OCSPP-12
PFAS - TRI and TSCA	OCSPP-13
Lead Based Paint	OCSPP-15
Pollution Prevention, New	OCSPP-16

Thank you,
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

Message

From: Keigwin, Richard [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=151BAABB6A2246A3A312F12A706C0A05-RICHARD P KEIGWIN JR]
Sent: 4/6/2021 12:33:44 AM
To: Nguyen, Khanh [Nguyen.Khanh@epa.gov]
CC: Kochis, Daniel [Kochis.daniel@epa.gov]; Katz, Brian [Katz.Brian@epa.gov]; Edward Messina (Messina.Edward@epa.gov) [Messina.Edward@epa.gov]; Michael Goodis (Goodis.Michael@epa.gov) [Goodis.Michael@epa.gov]; Yvette Collazo Reyes [CollazoReyes.Yvette@epa.gov]; Mark Hartman (Hartman.Mark@epa.gov) [Hartman.Mark@epa.gov]
Subject: FW: FOR AA REVIEW AND CLEARANCE: Batch #3 - FY22 Appropriations Hearing Fact Sheets
Attachments: OCSPP- 6 - TSCA-FIFRA Formaldehyde IRIS Assessment_04.05.2021_for AA.docx; OCSPP-18 - Application Exclusion Zone_04.05.2021_for AA RPK.docx; OCSPP-20 - Chlorpyrifos_04.05.2021_for AA RPK.docx; OCSPP-25 - Seresto Pet Collar_04.05.2021_for AA RPK.docx

I know we are under a very short deadline to get these done. It looks like Michal didn't have any comments on the glyphosate and Oxitec fact sheets, so those can go to OCFO.

For formaldehyde, we will need help primarily from OPPT, so I've cc: Yvette and Mark.

For AEZ and Chlorpyrifos, I've offered some suggestions to try to address Michal's feedback, but these will need input from OPP.

For Seresto, I've offered a minor change that I think will address Michal's comment.

From: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Sent: Monday, April 05, 2021 7:22 PM
To: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: RE: FOR AA REVIEW AND CLEARANCE: Batch #3 - FY22 Appropriations Hearing Fact Sheets

I have some fairly significant concerns about some of these – thank you
Michal

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Monday, April 5, 2021 7:02 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #3 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

Please see additional 6 fact sheets for your review and clearance **by noon Tuesday, 4/6**. These have been cleared by Rick and ODs. Please return the files with your edits and comments in track changes. For those you reviewed last week and over the weekend (thank you!), we've worked with respective offices to incorporate your edits and comments. Rick has reviewed and deemed the revised version do not require your second review. They have been submitted to OCFO.

Included in batch 3 are:

TSCA Existing Chemicals Risk Evaluation - Formaldehyde IRIS Assessment	OCSPP-6
Rule - Application Exclusion Zone	OCSPP-18
Existing Chemicals Registration Review - Glyphosate	OCSPP-19
Existing Chemicals Registration Review - Chlorpyrifos	OCSPP-20
Use Restriction - Oxitec	OCSPP-24
Use Restriction - Seresto Pet Collars, New	OCSPP-25

Thanks
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

From: Nguyen, Khanh
Sent: Friday, April 02, 2021 6:10 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <Barber.Delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #2 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

Please see additional 4 fact sheets for your review and clearance by 3pm, Monday, April 5. Please return these files with your edits and comments in track changes. We're taking your feedback from yesterday and applying to the remaining 15 fact sheets. They will not be ready for your review until Monday.

Included in batch 2 are:

TSCA Fee Rule	OCSPP-11
TRI Program	OCSPP-17
Biotech/Plant Incorporated Protectants	OCSPP-27
Pollinators	OCSPP-30

Thank you and hope you'll have a nice weekend.
Khanh

Khanh Nguyen
Senior Budget Officer
OCSP/OPS/ITRMD
(Office and alternate location) 202-564-1452

From: Nguyen, Khanh <Nguyen.Khanh@epa.gov>
Sent: Thursday, April 1, 2021 4:54 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Malloy, Ruth <malloy.ruth@epa.gov>; Brown, KendraR <Brown.KendraR@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Mayes, Desmond <Mayes.Desmond@epa.gov>; Barber, Delores <barber.delores@epa.gov>; Syed, Hamaad <Syed.Hamaad@epa.gov>; Katz, Brian <Katz.Brian@epa.gov>; Kochis, Daniel <Kochis.daniel@epa.gov>
Subject: FOR AA REVIEW AND CLEARANCE: Batch #1 - FY22 Appropriations Hearing Fact Sheets

Dear Michal,

The attached fact sheets are to prepare the Administrator for FY2022 Appropriations Hearings, scheduled as shown below. Once OCSP submit these to OCFO, they will go through further reviews by OCIR, OCFO and OGC. The prep sessions with the Administrator and AAs are being by OCIR and OCFO. These fact sheets are the first of several batches that we request your review and clearance **by 3pm, Monday, April 5**. Please return the files with your edits and your comments in track changes. They have been reviewed and cleared by respective Office Directors and Rick.

Committee	Date
HAC	April 21, 2021 Time TBD
SEPW	April 28, 2021 at 10 AM
HEC	April 29, 2021 Time TBD
SAC	May 12, 2021 Time TBD

The first attachment is a list of fact sheets that you can expect before COB tomorrow. In Batch #1, the following fact sheets are included:

TSCA New Chemicals	OCSP-1
TSCA Existing Chemicals Risk Evaluation	OCSP-2
TSCA Existing Chemicals Risk Evaluation - Asbestos	OCSP-3
TSCA Existing Chemicals Risk Evaluation - Systematic Review	OCSP-4
TSCA Existing Chemicals Risk Evaluation - Data Gathering, New	OCSP-5
TSCA Existing Chemicals Risk Management	OCSP-7
TSCA Existing Chemicals Risk Management - PCBs	OCSP-8
TSCA Existing Chemicals Risk Management - Methylene Chloride	OCSP-9
TSCA Existing Chemicals Risk Management - Recent PBT Rules, New	OCSP-10
TSCA - GAO Audit on Chemicals	OCSP-12
PFAS - TRI and TSCA	OCSP-13
Lead Based Paint	OCSP-15
Pollution Prevention, New	OCSP-16

Thank you,
Khanh

*Khanh Nguyen
Senior Budget Officer
OCSPP/OPS/ITRMD
(Office and alternate location) 202-564-1452*

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian; Michael Goodis (Goodis.Michael@epa.gov)

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

.....

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov); Overbey, Dian

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly; Kiely, Timothy; Britton, Cathryn; Recore, Shanna; Niman, Aaron (niman.aaron@epa.gov)

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:42 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]

Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting

Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:41 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]

Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting

Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:41 PM
To: Knapp, Kristien [Knapp.Kristien@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Pittman, Forrest [Pittman.Forrest@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Attachments: 2021-03-16.RK to Regan-EPA re Pet Collars.pdf; Sanders.Incoming.Seresto Flea Collar.pdf
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Knapp, Kristien; Kaiser, Sven-Erik; Adhar, Radha; Richardson, RobinH; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard
Optional Attendees: Pittman, Forrest; DavidJ Miller; Wakefield, Benjamin J.; Aubee, Catherine; Saunders, Jennifer; Smith, Kimberly

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Messina, Edward [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=95521FBF4E34496A879E364FAF7E5AA8-MESSINA, EDWARD]
Sent: 3/18/2021 7:32:08 PM
To: Marietta Echeverria (Echeverria.Marietta@epa.gov) [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]
CC: Goodis, Michael [Goodis.Michael@epa.gov]; Aubee, Catherine [aubee.catherine@epa.gov]; Dan Rosenblatt [Rosenblatt.Dan@epa.gov]; Kiely, Timothy [kiely.timothy@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Shamus Ozmen [shamusozen@gmail.com]
Subject: FW: CRS Inquiry regarding Seresto flea and tick collars

Fyi – Imagine our other responses can address some of this.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Sent: Thursday, March 18, 2021 2:55 PM
To: Richmond, Jonah <Richmond.Jonah@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>
Subject: CRS Inquiry regarding Seresto flea and tick collars

Pet Collar Team – please see the request below from the Congressional Research Service asking about Seresto pet collars on behalf of an unnamed member. This is in addition to the Sanders and Krishnamoorti letters. I'm thinking we can reply to CRS by email at the same time that we reply to the other Seresto inquiries.
Thanks,
Sven

Sven-Erik Kaiser
Office of Congressional and Intergovernmental Relations
U.S. Environmental Protection Agency
202-566-2753
kaiser.sven-erik@epa.gov

From: Yen, Jerry <JYEN@crs.loc.gov>
Sent: Wednesday, March 17, 2021 4:58 PM
To: Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>
Subject: Inquiry regarding Seresto flea and tick collars

Hi Sven,

I hope you are doing well. A requestor recently came across the [USA Today reporting on Seresto flea and tick collars](#) and asked me to help “get a status update from EPA on how [the agency] plan[s] to respond to the influx of incident reports submitted regarding use of the Seresto flea and tick collar.” The requestor also asked for “any additional data on the

recent incidents,” such as a breakout regarding the severity of the incidents and any additional information beyond the agency’s public responses. When I asked if there was a desired timeframe for a response, the requestor indicated that there wasn’t a timeframe, just whenever the agency has an update.

In providing some background information to the staffer, I pointed out excerpts in the [February 2020 proposed interim registration review decision for imidacloprid](#) and [March 2020 interim registration review decision for flumethrin](#), that acknowledged the agency is aware of multiple human and pet incidents potentially associated with use of the flea and tick collars. I also mentioned that the agency evaluates and synthesizes multiple sources of information, including incident data, to inform the registration review decision, and that the evaluations of such information are accessible in dockets on [regulations.gov](https://www.regulations.gov).

I hope that you’ll find this request straightforward. If you have any questions about the inquiry, just let me know. I appreciate your help and look forward to the response from the agency, that I will then relay to the requestor.

Best Regards,

Jerry Yen, Ph.D.
Analyst in Environmental Policy
Congressional Research Service
Library of Congress
jyen@crs.loc.gov

This information is intended only for the congressional addressee or other individual to whom it is sent and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of this information is only at the discretion of the intended recipient. If you received this in error, please contact me and delete the material from any computer.

Message

From: Smith, Kimberly [Smith.Kimberly@epa.gov]
Sent: 3/3/2021 9:46:13 PM
To: Miller, Robert [Miller.Robert@epa.gov]
Subject: RE: Flumethrin Question

Hi Bob:

We can discuss tomorrow.

Kimberly

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Wednesday, March 3, 2021 4:42 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>
Subject: RE: Flumethrin Question

Bob,

You are correct that it would be inappropriate for you to respond in your official capacity and express your personal opinions. If you need guidance on how to respond appropriately to inquiries, or how to respond professionally to your internal colleagues, please consult with Kimberly and we can discuss.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

From: Miller, Robert <Miller.Robert@epa.gov>
Sent: Wednesday, March 3, 2021 6:53 AM
To: Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: FW: Flumethrin Question

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>
Sent: Tuesday, March 02, 2021 4:19 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>
Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD
Pesticide & Disease Investigations
Wildlife Investigations Laboratory (WIL)
California Department of Fish and Wildlife
1701 Nimbus Drive, Suite D
Rancho Cordova, CA 95670
Office: (916) 358-2790
Mobile: (916) 201-2699
Email: Jaime.Rudd@wildlife.ca.gov

Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]
Sent: 3/3/2021 7:38:03 PM
To: Miller, Robert [Miller.Robert@epa.gov]
Subject: RE: Flumethrin Question

Hi Bob: Thank you for your continued work on pesticide incidents, including Seresto. I imagine it is a stressful role and I know you care a lot. If you would like to meet directly with the risk management team to share your insights and also hear more about what the team has been working on, please let me know. I am happy to help set something up.

Best,
Catherine

From: Miller, Robert <Miller.Robert@epa.gov>
Sent: Wednesday, March 03, 2021 6:53 AM
To: Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: FW: Flumethrin Question

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>
Sent: Tuesday, March 02, 2021 4:19 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>
Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,
~*~

Jaime Rudd, PhD
Pesticide & Disease Investigations
Wildlife Investigations Laboratory (WIL)
California Department of Fish and Wildlife
1701 Nimbus Drive, Suite D
Rancho Cordova, CA 95670
Office: (916) 358-2790
Mobile: (916) 201-2699
Email: Jaime.Rudd@wildlife.ca.gov
Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Smith, Kimberly [Smith.Kimberly@epa.gov]
Sent: 3/25/2021 5:54:32 PM
To: Miller, Robert [Miller.Robert@epa.gov]
Subject: FW: Noteworthy Cases from NPIC (Seresto)
Attachments: 2021_2056.pdf; 2021_1435.pdf; 2021_1564.pdf; 2021_1556.pdf

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Thursday, March 25, 2021 1:53 PM
To: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>
Cc: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Subject: Fwd: Noteworthy Cases from NPIC (Seresto)

Thank you, Ana.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

Begin forwarded message:

From: "Rivera-Lupianez, Ana" <Rivera-Lupianez.Ana@epa.gov>
Date: March 25, 2021 at 1:41:34 PM EDT
To: "Crowley, Matthew" <Crowley.Matthew@epa.gov>, "Fletcher, Rachel" <fletcher.rachel@epa.gov>, "McFarley, Heather" <McFarley.Heather@epa.gov>, "Miller, Robert" <Miller.Robert@epa.gov>, "Mastrota, Nicholas" <Mastrota.Nicholas@epa.gov>, "Panger, Melissa" <Panger.Melissa@epa.gov>, "Recore, Shanna" <Recore.Shanna@epa.gov>, "Rivera-Lupianez, Ana" <Rivera-Lupianez.Ana@epa.gov>, "Rossmeisl, Colleen" <Rossmeisl.Colleen@epa.gov>, "Hopkins, Yvette" <Hopkins.Yvette@epa.gov>
Cc: "Rust, Mary" <Rust.Mary@epa.gov>, "Berckes, Nicole" <Berckes.Nicole@epa.gov>, "Pennington, Quinn" <Pennington.Quinn@epa.gov>, "Aubee, Catherine" <Aubee.Catherine@epa.gov>, "Schroeder, Carolyn" <Schroeder.Carolyn@epa.gov>
Subject: FW: Noteworthy Cases from NPIC (Seresto)

Hi,

Attached, are four new Seresto cases. Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>
Sent: Thursday, March 25, 2021 11:37 AM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>

Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>

Subject: Noteworthy Cases from NPIC

Hi Ana,

We had the following Seresto incidents reported to us recently, please see attached.

Case numbers:

1564

1435

2056

1556

Thanks,

Amy

--

Amy Cross, MS, Project Coordinator

National Pesticide Information Center ([NPIC](#))

Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."

Message

From: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Sent: 3/24/2021 4:43:06 PM
To: Mastrotta, Nicholas [Mastrotta.Nicholas@epa.gov]
CC: Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]
Subject: RE: Noteworthy Cases from NPIC
Attachments: EPASeresto3a_061818.csv; EPASeresto3b_061818.csv; EPASeresto3c_061818.csv; EPASeresto3combined_061818.xlsx; EPASeresto2a_061818.pdf; EPASeresto2b_061818.pdf; EPASerestoVIRP053118.pdf; 2018_2020_Seresto-incidents_111820.xlsx; 2018_2020_Seresto-111820A.pdf

Hi Nick,

You might also be interested in looking at these data reports that NPIC prepared for PRD on symptomatic human and animal incidents involving Seresto collars. The data spans from 2012-2018 for the 2018 documents, and the "Seresto-Incidents_111820" documents span from 2018 to Nov 2020.

Thanks,
Ana

From: Mastrotta, Nicholas <Mastrotta.Nicholas@epa.gov>
Sent: Tuesday, March 23, 2021 7:51 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>
Cc: Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Pennington, Quinn <Pennington.Quinn@epa.gov>
Subject: RE: Noteworthy Cases from NPIC

Hi all,

Attached is a summary of the Seresto incidents reports attached to this email and to a previous email forwarded by Ana. (I left one out because it was too vague.) I hope

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nick

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Sent: Monday, March 22, 2021 8:19 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrotta, Nicholas <Mastrotta.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>
Cc: Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Pennington, Quinn

<Pennington.Quinn@epa.gov>

Subject: FW: Noteworthy Cases from NPIC

Hi,

Attached, are five seresto incidents. Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>

Sent: Monday, March 22, 2021 8:05 PM

To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>

Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>

Subject: Noteworthy Cases from NPIC

Hi Ana,

We had five more Seresto incidents reported since this weekend.

Case numbers (Seresto)

976

977

987

989

1428

I look forward to speaking with you and Shanna Tuesday!

Amy

--

Amy Cross, MS, Project Coordinator

National Pesticide Information Center ([NPIC](#))

Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."

Message

From: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Sent: 3/19/2021 4:17:52 PM
To: Smith, Kimberly [Smith.Kimberly@epa.gov]
CC: Miller, Robert [Miller.Robert@epa.gov]
Subject: Re: Seresto Reports
Attachments: Exposure Type Severity Codes for Incidents.pdf; Seresto Individual Reports Jan 2013 - Mar 2021.xls

Hi Kim,

Bob added 1 W-A (Wildlife Major), so I am sending the updated report for Individual Reports.

D-A: 28

D-B: 16

D-C: 19

D-D: 14

D-E: 1

H-A: 0

H-B: 51

H-C: 453

W-A: 1

Total: 583 (Actual total is 581. There are 2 more because more than 1 incident happened in same household.)

Best,

Joyce

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Sent: Friday, March 19, 2021 10:05 AM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>
Subject: RE: Seresto Reports

Good morning, Kim

Here are the reports for Seresto by severity code.

For Individual Reports:

D-A: 28

D-B: 16

D-C: 19

D-D: 14

D-E: 1

H-A: 0

H-B: 51

H-C: 453

Total: 582 (Actual total is 580. There are 2 more because more than 1 incident happened in same household.)

List is longer because for some incidents, multiple serestors were used for same incidents.

Sorry, Individual Reports don't have a better report form.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 18, 2021 5:14 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>
Subject: RE: Seresto Reports

Bob/Joyce:

I have a meeting with the Office Director on Monday at 2:00PM to discuss the congressional request that OPP received on Soresto. Is it possible to provide before that time, the number of incidents broken out by severity code.

Thanks,
Kimberly

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Sent: Thursday, March 18, 2021 4:33 PM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>
Subject: RE: Seresto Reports

Hi Kim,

For individual reports,
 Submission Date 5/1/2013 (incident date 2/25/2013) to present: 580 incidents.
For aggregate summaries,
 Submission Date 11/19/2012 (incident date 7/1/2012) to present: 86276 incidents.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 18, 2021 3:16 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Subject: Seresto Reports
Importance: High

Hi Joyce...can you let me know the overall number of Seresto incidents that are with the IDS database and time frame of which they date back to the latest

Message

From: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Sent: 3/19/2021 2:04:38 PM
To: Smith, Kimberly [Smith.Kimberly@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]
Subject: RE: Seresto Reports
Attachments: Seresto Individual Reports Jan 2013 - Mar 2021.xls; Seresto Aggregate Incident Summary Reports Jan 2012 - Mar 2021.pdf

Good morning, Kim

Here are the reports for Seresto by severity code.

For Individual Reports:

D-A: 28
D-B: 16
D-C: 19
D-D: 14
D-E: 1
H-A: 0
H-B: 51
H-C: 453
H-D: 0
H-E: 0

Total: 582 (Actual total is 580. There are 2 more because more than 1 incident happened in same household.)

List is longer because for some incidents, multiple serestos were used for same incidents.

Sorry, Individual Reports don't have a better report form.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 18, 2021 5:14 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>
Subject: RE: Seresto Reports

Bob/Joyce:

I have a meeting with the Office Director on Monday at 2:00PM to discuss the congressional request that OPP received on Soresto. Is it possible to provide before that time, the number of incidents broken out by severity code.

Thanks,
Kimberly

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Sent: Thursday, March 18, 2021 4:33 PM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>
Subject: RE: Seresto Reports

Hi Kim,

For individual reports,

Submission Date 5/1/2013 (incident date 2/25/2013) to present: 580 incidents.
For aggregate summaries,
Submission Date 11/19/2012 (incident date 7/1/2012) to present: 86276 incidents.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 18, 2021 3:16 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Subject: Seresto Reports
Importance: High

Hi Joyce...can you let me know the overall number of Seresto incidents that are with the IDS database and time frame of which they date back to the lates

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/26/2021 7:19:32 PM
To: Bobby Miller [Ex. 6 Personal Privacy (PP)]
Subject: FW: Flumethrin Question

Robert A. Miller
6(a)(2) Coordinator
U.S. EPA/OPP/RD/ISB
(703) 347-8012

From: Miller, Robert
Sent: Thursday, March 04, 2021 6:40 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>; Nicholas Mastrota <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: RE: Flumethrin Question

Marietta:

With all due respect your email is insulting. Respond professionally to my internal colleagues? Do you remember the time you had Melissa Panger pull Nick Mastrota and me aside to tell us not to express our concerns about Seresto in emails? Was that professional? One can only hope this email finds its way into a FOIA request.

Bob

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Wednesday, March 03, 2021 4:42 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Smith, Kimberly <Smith.Kimberly@epa.gov>
Subject: RE: Flumethrin Question

Bob,

You are correct that it would be inappropriate for you to respond in your official capacity and express your personal opinions. If you need guidance on how to respond appropriately to inquiries, or how to respond professionally to your internal colleagues, please consult with Kimberly and we can discuss.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs

From: Miller, Robert <Miller.Robert@epa.gov>
Sent: Wednesday, March 3, 2021 6:53 AM
To: Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: FW: Flumethrin Question

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>
Sent: Tuesday, March 02, 2021 4:19 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>
Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD
Pesticide & Disease Investigations
Wildlife Investigations Laboratory (WIL)
California Department of Fish and Wildlife
1701 Nimbus Drive, Suite D
Rancho Cordova, CA 95670
Office: (916) 358-2790
Mobile: (916) 201-2699
Email: Jaime.Rudd@wildlife.ca.gov

Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/26/2021 2:55:15 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Smith, Kimberly [Smith.Kimberly@epa.gov]; Kang, Ji Yeon [Kang.Joyce@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Nicholas Mastrotta [Mastrotta.Nicholas@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Rust, Mary [Rust.Mary@epa.gov]
Subject: Seresto Reports Received Via OPP Web Portals
Attachments: I033905.pdf; I033906.pdf; I033907.pdf; I033908.pdf; I033909.pdf; I033910.pdf; I033911.pdf; I033912.pdf; I033913.pdf; I033914.pdf; I033919.pdf; I033948.pdf

Hi Catherine:

Hope you are doing well. Here are a dozen Seresto incident reports received this month via pesticidequestions@epa.gov and Report.Pesticide.Incident@epa.gov portals.

Take care,

Bob

Robert A. Miller
6(a)(2) Coordinator
U.S. EPA/OPP/RD/ISB
(703) 347-8012

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/3/2021 5:57:03 PM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: FW: Flumethrin Question

Hi Joyce:

Below is a link to a USA Today story on Seresto. It's creating quite a stir in the office.

Stay safe,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>
Sent: Tuesday, March 02, 2021 4:19 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>
Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD
Pesticide & Disease Investigations
Wildlife Investigations Laboratory (WIL)
California Department of Fish and Wildlife
1701 Nimbus Drive, Suite D
Rancho Cordova, CA 95670
Office: (916) 358-2790
Mobile: (916) 201-2699
Email: Jaime.Rudd@wildlife.ca.gov

Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/26/2021 1:02:37 PM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: FW: Noteworthy Cases from NPIC (Seresto)
Attachments: 2021_2056.pdf; 2021_1435.pdf; 2021_1564.pdf; 2021_1556.pdf

Hi Joyce,

Here are four new incident cases from NPIC.

Take care,

Bob

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Sent: Thursday, March 25, 2021 1:41 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>
Cc: Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>; Pennington, Quinn <Pennington.Quinn@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>
Subject: FW: Noteworthy Cases from NPIC (Seresto)

Hi,

Attached, are four new Seresto cases. Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>
Sent: Thursday, March 25, 2021 11:37 AM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>
Subject: Noteworthy Cases from NPIC

Hi Ana,

We had the following Seresto incidents reported to us recently, please see attached.

Case numbers:

1564
1435
2056
1556

Thanks,
Amy

--

Amy Cross, MS, Project Coordinator
National Pesticide Information Center ([NPIC](#))
Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/25/2021 10:35:43 AM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: FW: List of Pet Products
Attachments: List of all pet product A.I.s 12.6.18.xlsx

Good morning Joyce,

Actually I believe the deadline is April 5th. Today I will be in an all-day seminar. If you prefer to work on the packages that arrived yesterday please go ahead and do so.

Take care,

Bob

From: Miller, Robert
Sent: Wednesday, March 24, 2021 5:34 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Subject: FW: List of Pet Products

Hi Joyce,

Here's another list of potential pet products. Our deadline has been extended to around April 1.

Take care,

Bob

From: Britton, Cathryn <Britton.Cathryn@epa.gov>
Sent: Wednesday, March 24, 2021 5:19 PM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>
Cc: Miller, Robert <Miller.Robert@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>
Subject: RE: List of Pet Products

Hi Kimberly,

In listening to the discussion on the congressional response, I know you're coordinating the information for question #2, and it sounded like you're working on a comprehensive list for pet products beyond just Seresto.

Attached is a dated list we had from 2018 that attempted to list the pet products registered with OPP. (See the "list of pet products" tab) I've also copied Colleen, who may also have helped with this list back in 2018.

There are likely products we missed, but I'm sharing in case this is helpful.

If you have any questions on this list, or need help let us know.

Thanks,
Cathryn

From: Smith, Kimberly <Smith.Kimberly@epa.gov>

Sent: Wednesday, March 24, 2021 5:16 PM

To: Britton, Cathryn <Britton.Cathryn@epa.gov>

Cc: Miller, Robert <Miller.Robert@epa.gov>

Subject: List of Pet Products

Hi Cathryn:

Thanks for reaching out. I spoke with Bob and the list would be very helpful. He spent most of the day today trying to identify all Pet Products in IDS so the list would help tremendously.

Thanks again,
Kimberly

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/23/2021 10:12:35 AM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: FW: Noteworthy Cases from NPIC
Attachments: 2021_1428.pdf; 2021_987.pdf; 2021_976.pdf; 2021_989.pdf; 2021_977.pdf

Good morning Joyce,

Here are five more Seresto incident reports from NPIC.

Take care,

Bob

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Sent: Monday, March 22, 2021 8:19 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>
Cc: Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Pennington, Quinn <Pennington.Quinn@epa.gov>
Subject: FW: Noteworthy Cases from NPIC

Hi,

Attached, are five seresto incidents. Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>
Sent: Monday, March 22, 2021 8:05 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>
Subject: Noteworthy Cases from NPIC

Hi Ana,

We had five more Seresto incidents reported since this weekend.

Case numbers (Seresto)

976
977
987
989
1428

I look forward to speaking with you and Shanna Tuesday!
Amy

--

Amy Cross, MS, Project Coordinator
National Pesticide Information Center ([NPIC](#))
Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/22/2021 1:29:54 PM
To: Rust, Mary [Rust.Mary@epa.gov]
CC: Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]
Subject: RE: Lawmakers probe pesticides in pet collars

That is maddening. They should be letting people know where to report. Facebook probably receives more reports than NPIC or OPP.

Robert A. Miller
6(a)(2) Coordinator
U.S. EPA/OPP/RD/ISB
(703) 347-8012

From: Rust, Mary <Rust.Mary@epa.gov>
Sent: Monday, March 22, 2021 9:25 AM
To: Miller, Robert <Miller.Robert@epa.gov>
Subject: FW: Lawmakers probe pesticides in pet collars

This article is infuriating! They should have provided the portal email or at least NPIC! Dang.

From: Kramer, George <Kramer.George@epa.gov>
Sent: Monday, March 22, 2021 9:16 AM
To: Rust, Mary <Rust.Mary@epa.gov>
Subject: Re: Lawmakers probe pesticides in pet collars

Hey Mary,

You can sign up for access here: https://intranet.epa.gov/desktop/remote_access.html

Here is a copy of the article:

Lawmakers are looking into potentially recalling pesticide-laced pet collars linked to thousands of animal deaths and human health impacts.

Rep. Raja Krishnamoorthi (D-Ill.), chairman of the House Oversight Subcommittee on Economic and Consumer Policy, yesterday circulated letters seeking documents and information regarding Seresto tick and flea collars. The letters were sent to Bayer U.S. LLC and Elanco Animal Health Inc., the latter of which recently acquired Bayer Animal Health.

In the requests, Krishnamoorthi cited recently disclosed documents from EPA indicating the pet collars have been connected to nearly 1,700 animal deaths. They are also linked to more than 75,000 incidents of animal harm and nearly 1,000 involving detrimental human health impacts.

"We believe that the actual number of deaths and injuries is much greater, since the average consumer would not know to report pet harm to EPA, an agency seemingly unrelated to consumer pet products. EPA receives complaints because the active ingredients in Seresto collars are pesticides," wrote Krishnamoorthi.

The Seresto collars combine two pesticides, imidacloprid and flumethrin. Advocacy organizations have argued that cocktail could be making the collars deadlier, and that more research is needed around the implications of combining those chemicals.

Noting that Seresto packaging "contains no disclaimer warning" regarding toxicity risks, Krishnamoorthi emphasized potential risks to animals and the public. He requested all consumer complaints and legal actions relating to Seresto, along with all relevant federal government and internal communications and sales information about the collars. The subcommittee chairman also asked for communications between Bayer and Elanco regarding transfer of liabilities stemming from the products.

Those documents are requested by March 31.

"For so many Americans, pets are part of the family, and during the pandemic we are increasingly turning to them for comfort," said Krishnamoorthi in a separate statement. "So, when a product is linked to the deaths of thousands of pets, protective action must be taken."

In response to a request for comment, Bayer noted only that the company had sold Bayer Animal Health to Elanco. A spokesperson for Elanco said the company stands behind the collars and does not believe they need to be recalled from the market. Elanco noted EPA regulates the collars and has approved them.

"Elanco is cooperating with the Subcommittee's request and looks forward to explaining how the media reports on this topic have been widely refuted by toxicologists and veterinarians," the company said in a press statement. "Elanco believes that any further reporting on these matters should be based on the relevant science and facts."

Tony Rumschlag, senior director for technical consultants at Elanco, similarly argued that media reports have been "based on raw data and cannot be used to draw conclusions on what may have actually caused the issues."

A spokesperson for EPA said the agency "is in conversation with Elanco to better understand and address the incidents associated with its products." EPA also emphasized that consumers are encouraged to "read and follow" pesticide labels.

"EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously," the spokesperson wrote via email, advising pet owners to connect with veterinarians or contact the National Pesticide Information Center if their animals experience health impacts.

Pesticides in pet collars have been an ongoing, under-the-radar issue for years. A separate contentious legal battle has pitted the Natural Resources Defense Council against EPA over tetrachlorvinphos, a pesticide used in Hartz Mountain Corp. pet collars.

NRDC has been fighting with EPA for more than a decade over the issue, taking the agency to court multiple times. In April of last year, a federal court ordered EPA to cease its delay and make a decision about those pet collars (*E&E News PM*, April 22, 2020). But the agency again denied NRDC's petition to ban tetrachlorvinphos, and the organization again sued in September. NRDC confirmed recently that legal action is ongoing.

Advertisement
Advertisement

LATEST SELECTED HEADLINES

Energywire

Monday, March 22, 2021 — 7:22 AM

[DOE](#)

Biden and CCS: Plans, politics, pitfalls

[ELECTRIC VEHICLES](#)

Calif. looks to EVs for grid stability

[ELECTRICITY](#)

Texas Supreme Court plunges blackout lawsuits into uncertainty

[TECHNOLOGY](#)

Buildings as batteries? DOE eyes fix for renewable grid

[MORE HEADLINES](#)[MORE HEADLINES](#)

E&E Daily

Monday, March 22, 2021 — 7:09 AM

[POLITICS](#)

Climate tensions drive scope, strategy for infrastructure plan

[ENERGY POLICY](#)

House lawmakers to grill Texas grid officials over blackouts

[HOUSE](#)

Committees line up climate, sustainability hearings

[POLITICS](#)

DeFazio slams Senate as Democrats push bold water bills

[MORE HEADLINES](#)[MORE HEADLINES](#)

Climatewire

Monday, March 22, 2021 — 7:00 AM

ENERGY TRANSITIONS

FOIA docs raise questions about interference in wind project

SCIENCE

Here come the cicadas who weren't tricked by warming

ELECTRIC VEHICLES

Calif. looks to EVs for grid stability

EXTREME WEATHER

FEMA disaster-mitigation program attracts record demand

MORE HEADLINESMORE HEADLINES

E&E News PM

Friday, March 19, 2021 — 4:06 PM

WHITE HOUSE

Former NOAA chief Jane Lubchenco tapped for climate post

COAL

Blackjewel bankruptcy plan approved; cleanup in the balance

From: Rust, Mary <Rust.Mary@epa.gov>

Sent: Friday, March 19, 2021 5:09 PM

To: Kramer, George <Kramer.George@epa.gov>

Subject: RE: Lawmakers probe pesticides in pet collars

What is the password for E+E?

From: Kramer, George <Kramer.George@epa.gov>

Sent: Friday, March 19, 2021 2:04 PM

To: Dunbar, Anwar <Dunbar.Anwar@epa.gov>; Aldridge, Ashlee <Aldridge.Ashlee@epa.gov>; Olinger, Christine <Olinger.Christine@epa.gov>; Dotson, Douglas <Dotson.Douglas@epa.gov>; Evans, Elizabeth <Evans.Elizabeth@epa.gov>; VanAlstine, Julie <VanAlstine.Julie@epa.gov>; Lowe, Kelly <Lowe.Kelly@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Villanueva, Philip <Villanueva.Philip@epa.gov>; Britton, Wade <Britton.Wade@epa.gov>; Wassell, William <Wassell.William@epa.gov>

Subject: Lawmakers probe pesticides in pet collars

https://www.eenews.net/greenwire/2021/03/19/stories/1063727977?utm_campaign=edition&utm_medium=email&utm_source=eenews%3Agreenwire



CHEMICALS: Lawmakers probe pesticides in pet collars

Lawmakers are looking into potentially recalling pesticide-laced pet collars linked to thousands of animal deaths and human health impacts.

www.eenews.net

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/22/2021 1:01:07 PM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: Seresto Incident Reports

Hi Joyce,

Here more Seresto incident reports - <https://pr-rp.hc-sc.gc.ca/pi-ip/result-eng.php?&1=0&2=501&3=ir&4=a&5=1&6=DESC&7=FLUMETHRIN&8=E>.

.

Take Care,

Bob

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/22/2021 12:50:25 PM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: FW: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)
Attachments: 2021_00857.pdf; 2021_00293.pdf; 2021_00317.pdf; 2021_00877.pdf; 2021_00314.pdf; 2021_00883.pdf; 2021_00899.pdf; 2021_00940.pdf; 2021_00938.pdf; 2021_00382.pdf

Good morning Joyce,

Here's an incident package from NPIC involving Seresto that need to be entered into IDS.

Take care,

Bob

Robert A. Miller
6(a)(2) Coordinator
U.S. EPA/OPP/RD/ISB
(703) 347-8012

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Sent: Friday, March 19, 2021 2:02 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Isbell, Diane <Isbell.Diane@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Pennington, Quinn <Pennington.Quinn@epa.gov>; Evans, Elizabeth <Evans.Elizabeth@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>
Subject: FW: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)

Hi,

Attached are several Seresto incident reports and an occupational exposure incident with Microban disinfectant (active ingredients ADBAC, DDAC). Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>
Sent: Friday, March 19, 2021 1:40 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>
Subject: Noteworthy Cases from NPIC - Seresto and others

Hi Ana,

I'm forwarding the Seresto Cases we discussed, as well as other recent noteworthy cases we've received recently. We will be sending Seresto reports as we get them from now on, per our discussion.

Seresto Case #s attached (9): Several were sent to NPIC via email, and therefore have fewer details than NPIC would typically collect.

Log #s:

293
314
317
857
877
883
899
938
940

Case #382 (Occupational exposure of multiple employees): NPIC received a call from an employee at a casino that has been instructed to apply Mircroban disinfectant (active ingredients ADBAC, DDAC) to poker chips every 20 minutes for COVID-19. They reported sneezing and coughing for himself, but also that several other employees have reported skin sores, irritation, coughing, sneezing, and headaches. The NPIC specialist provided contact information for OSHA, among other information.

Best,
Amy

—

Amy Cross, MS, Project Coordinator
National Pesticide Information Center ([NPIC](#))
Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/22/2021 11:57:51 AM
To: Smith, Kimberly [Smith.Kimberly@epa.gov]; Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: RE: Seresto Reports
Attachments: Exposure Type Severity Codes for Incidents.pdf; Individual Seresto Incident Report.xls; Jan 1 2012 - Mar 18 2021 Seresto Aggregate Incident Summary Reports.pdf

Good morning Kim and Joyce:

Attached are an overview of Exposure Severity Codes along with queries for individual and aggregate incident reports of Seresto products from January 1, 2012 – March 18, 2021.

Take care,

Bob

Robert A. Miller
6(a)(2) Coordinator
U.S. EPA/OPP/RD/ISB
(703) 347-8012

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Friday, March 19, 2021 5:41 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Cc: Miller, Robert <Miller.Robert@epa.gov>
Subject: RE: Seresto Reports

Thank you Joyce and Bob. Have a great weekend!!

Kimberly

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Sent: Friday, March 19, 2021 12:18 PM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>
Cc: Miller, Robert <Miller.Robert@epa.gov>
Subject: Re: Seresto Reports

Hi Kim,

Bob added 1 W-A (Wildlife Major), so I am sending the updated report for Individual Reports.

D-A: 28
D-B: 16
D-C: 19
D-D: 14
D-E: 1
H-A: 0
H-B: 51

H-C: 453

W-A: 1

Total: 583 (Actual total is 581. There are 2 more because more than 1 incident happened in same household.)

Best,

Joyce

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>

Sent: Friday, March 19, 2021 10:05 AM

To: Smith, Kimberly <Smith.Kimberly@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>

Subject: RE: Seresto Reports

Good morning, Kim

Here are the reports for Seresto by severity code.

For Individual Reports:

D-A: 28

D-B: 16

D-C: 19

D-D: 14

D-E: 1

H-A: 0

H-B: 51

H-C: 453

Total: 582 (Actual total is 580. There are 2 more because more than 1 incident happened in same household.)

List is longer because for some incidents, multiple serestors were used for same incidents.

Sorry, Individual Reports don't have a better report form.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>

Sent: Thursday, March 18, 2021 5:14 PM

To: Kang, Ji Yeon <Kang.Joyce@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>

Subject: RE: Seresto Reports

Bob/Joyce:

I have a meeting with the Office Director on Monday at 2:00PM to discuss the congressional request that OPP received on Soresto. Is it possible to provide before that time, the number of incidents broken out by severity code.

Thanks,
Kimberly

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>

Sent: Thursday, March 18, 2021 4:33 PM

To: Smith, Kimberly <Smith.Kimberly@epa.gov>

Subject: RE: Seresto Reports

Hi Kim,

For individual reports,

Submission Date 5/1/2013 (incident date 2/25/2013) to present: 580 incidents.

For aggregate summaries,

Submission Date 11/19/2012 (incident date 7/1/2012) to present: 86276 incidents.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>

Sent: Thursday, March 18, 2021 3:16 PM

To: Kang, Ji Yeon <Kang.Joyce@epa.gov>

Subject: Seresto Reports

Importance: High

Hi Joyce...can you let me know the overall number of Seresto incidents that are with the IDS database and time frame of which they date back to the lates

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/19/2021 2:49:45 PM
To: Kang, Ji Yeon [Kang.Joyce@epa.gov]
Subject: RE: Seresto Reports
Attachments: Exposure Type Severity Codes for Incidents.pdf; Jan 1 2012 - March 18 2021 Seresto Aggregate Incident Summary Reports.xls

Hi Joyce,

My numbers are very close to your numbers. I used 01/01/2012 as a starting date for individual incident reports. There is one W-A incident involving the endangered San Joaquin kit fox I included. Be sure to include the Exposure Severity Codes attachment in your email to Kim. Most people in the office are not familiar with Exposure Severity Codes.

Thanks for all your help.

Bob

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Sent: Friday, March 19, 2021 10:05 AM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>
Subject: RE: Seresto Reports

Good morning, Kim

Here are the reports for Seresto by severity code.

For Individual Reports:

D-A: 28
D-B: 16
D-C: 19
D-D: 14
D-E: 1
H-A: 0
H-B: 51
H-C: 453
H-D: 0
H-E: 0

Total: 582 (Actual total is 580. There are 2 more because more than 1 incident happened in same household.)

List is longer because for some incidents, multiple serestors were used for same incidents.

Sorry, Individual Reports don't have a better report form.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 18, 2021 5:14 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>
Subject: RE: Seresto Reports

Bob/Joyce:

I have a meeting with the Office Director on Monday at 2:00PM to discuss the congressional request that OPP received on Soresto. Is it possible to provide before that time, the number of incidents broken out by severity code.

Thanks,
Kimberly

From: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Sent: Thursday, March 18, 2021 4:33 PM
To: Smith, Kimberly <Smith.Kimberly@epa.gov>
Subject: RE: Seresto Reports

Hi Kim,

For individual reports,
 Submission Date 5/1/2013 (incident date 2/25/2013) to present: 580 incidents.
For aggregate summaries,
 Submission Date 11/19/2012 (incident date 7/1/2012) to present: 86276 incidents.

Best,

Joyce

From: Smith, Kimberly <Smith.Kimberly@epa.gov>
Sent: Thursday, March 18, 2021 3:16 PM
To: Kang, Ji Yeon <Kang.Joyce@epa.gov>
Subject: Seresto Reports
Importance: High

Hi Joyce...can you let me know the overall number of Seresto incidents that are with the IDS database and time frame of which they date back to the lates

Message

From: Miller, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB7A864DD08445B0A59A63FA36836677-ROBERT MILLER]
Sent: 3/18/2021 6:04:26 PM
To: Smith, Kimberly [Smith.Kimberly@epa.gov]
Subject: Recent Seresto Incident Reports
Attachments: Elanco Apr 1 2020 - Dec 31 2020 Seresto Aggregate Incident Summary Reports.pdf; May 2020 - Jan 2021 Seresto Individual Reports.pdf; I033918.pdf

Hi Kim:

The Seresto incident reports Elanco recently submitted is now in the Incident Data system .

Take care,

Bob

Robert A. Miller
6(a)(2) Coordinator
U.S. EPA/OPP/RD/ISB
(703) 347-8012

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/3/2021 9:41:53 PM
To: Miller, Robert [Miller.Robert@epa.gov]
CC: Smith, Kimberly [Smith.Kimberly@epa.gov]
Subject: RE: Flumethrin Question

Bob,

You are correct that it would be inappropriate for you to respond in your official capacity and express your personal opinions. If you need guidance on how to respond appropriately to inquiries, or how to respond professionally to your internal colleagues, please consult with Kimberly and we can discuss.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

From: Miller, Robert <Miller.Robert@epa.gov>
Sent: Wednesday, March 3, 2021 6:53 AM
To: Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: OPP Incidents Screening Group <OPP_Incidents_Screening_Group@epa.gov>; Smith, Kimberly <Smith.Kimberly@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>
Subject: FW: Flumethrin Question

Hi Nicole,

This is a question that is better for you to answer. I will respond if you like, but I may lose my cool. Why is Seresto even registered? At the very least Seresto should not be used on the endangered San Joaquin Kit Fox.

Take care,

Bob

From: Rudd, Jaime@Wildlife <Jaime.Rudd@wildlife.ca.gov>
Sent: Tuesday, March 02, 2021 4:19 PM
To: Miller, Robert <Miller.Robert@epa.gov>
Cc: Palmer-Townsend, Marilyn@CDPR <Marilyn.Palmer-Townsend@cdpr.ca.gov>
Subject: Flumethrin Question

Hi Robert –

I was just this article about flumethrin and was wondering if you had any additional info or who the proper contact would be, <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

We have been using Seresto collars on endangered San Joaquin kit foxes for the last 5 years (I actually did my dissertation on their safety and efficacy in preventing sarcoptic mange). This is a little concerning but I am not sure if there is a lot of merit to the reports or not and how I could find out what was reported. In the cases of domestic dogs mortalities, it seems mortality occurred 2-3 months after the collar was put on. We have not had any problems in kit foxes but it is a little concerning.

Sincerely,

~*~

Jaime Rudd, PhD
Pesticide & Disease Investigations
Wildlife Investigations Laboratory (WIL)
California Department of Fish and Wildlife
1701 Nimbus Drive, Suite D
Rancho Cordova, CA 95670
Office: (916) 358-2790
Mobile: (916) 201-2699
Email: Jaime.Rudd@wildlife.ca.gov
Come see what we are about! <https://wildlife.ca.gov/Conservation/Laboratories/Wildlife-Investigations>

From: Caughie, Nuala [Caughie.Nuala@epa.gov]
Sent: 3/22/2021 8:54:56 PM
To: AO OPA OMR CLIPS [AO_OPA_OMR_CLIPS@epa.gov]
Subject: Daily News Clips: Afternoon Edition 3/22/2021

Daily News Clips, Afternoon Edition: 3/22/2021

Agency

Fermin Koop, ZME Science: ["Climate facts are back". EPA brings back climate change to its website](#)

Chemicals

John Russell, Indianapolis Business Journal: [Elanco resists calls to pull Seresto pet collars from market, says they are safe](#)

Emissions

Scooter Doll, Electrek: [Senators urge President Biden to set end date for ICE vehicle sales](#)

Pesticides

James Aidala & Carla Hutton, JDSupra: [Petition Filed in D.C. Appellate Court Seeking Review of EPA's Conditional Registration of Aldicarb for Use on Oranges and Grapefruit in Florida](#)

Pollution

Ryan Stanton, MLive: [Judge signals intent to order cleanup plan in Ann Arbor dioxane pollution case](#)

Associated Press, US News: [EPA Settles for \\$130K With Alaska Company Over Disposal Well](#)

Water

JustTheRealNews: [EPA Celebrates World Water Day, Announces \\$2.7 Billion to Improve Water Infrastructure](#)

"Climate facts are back". EPA brings back climate change to its website

<https://www.zmescience.com/science/climate-facts-are-back-epa-brings-back-climate-change-to-its-website/>

With Trump gone, the Environment Protection Agency can finally be about the environment again.

by [Fermin Koop](#) [March 22, 2021](#)

Following a four-year break during the Trump administration, climate change information is now fully back [on the website](#) of the United States government's Environmental Protection Agency (EPA). The move is part of President Joe Biden's promise to "bring science back" and take more ambitious climate action.

In 2017, former President Donald Trump demanded the removal of all climate change references from government websites — including EPA, the Energy Department, the State Department, and beyond. Trump repeatedly doubted climate change, even calling it a "hoax," and rejected the US taking further climate action during all his time in office.

This was not without cost. [A recent report](#) by the Environmental Data and Governance Initiative (EDGI) showed that the use of the term "climate change" fell by 40% across federal environmental agency websites during Trump's term in office from 2017 to 2021. The report also showed that access to EPA's website dropped 20% during that time. Trump wanted to remove an important piece of science from government websites, and he succeeded.

But now, science is back.

In a video statement, EPA Administrator Michael S. Regan, who was confirmed last week, said: "Climate facts are back on the EPA's website where they should be. Considering the urgency of this crisis, it's critical that Americans have access to information and resources so that we can all play a role in protecting our environment, our health, and vulnerable communities."

The revamped website has two messages on an image carousel on the home page:

The climate crisis is an EPA priority and public understanding of the implications of the crisis is essential to addressing it. While the information on the site is still limited, there's already useful and interactive data available, such as geographical software to learn about the indicators of climate change.

A section focuses on the importance of environmental justice. Visitors can search across a map of the US and pull up reports with information on cancer risk, air pollution, proximity to hazardous waste, and more. In New York City, for example, visitors can see that a large part of the city's population lives close to hazardous waste and wastewater discharge.

The site also includes executive actions signed by Biden concerning climate change, and the links to previous EPA reports and other related federal agencies such as NASA and the national oceanic and atmospheric administration (NOAA) were restored. Still, EPA officials promised that more content will soon be available, urging visitors to "return in the coming weeks as we add new information and features."

"Americans in every corner of our country are seeing and feeling the effects of climate change," Regan said in his video statement. "Combating climate change, it's not optional, it's essential at the EPA. We will move with a sense of urgency because we know what's at stake. We know that tackling the climate crisis is the single best opportunity we have to strengthen our economy."

President Biden made climate change a cornerstone of his presidential campaign and acted fast to deliver on his promise. He signed a set of executive orders that covered a range of environmental initiatives – including restoring the US to the Paris Agreement on climate change and suspending new oil and gas leases on public lands and offshore waters.

The US will be hosting on April 22 (Earth Day) a virtual climate leaders' summit as a way to persuade major emitters to strengthen their national climate commitments (known as NDC). But that will only be credible if the US leads the way with a new and more ambitious target – which is expected to be officialized at the summit next month.

Elanco resists calls to pull Seresto pet collars from market, says they are safe

<https://www.ibj.com/articles/elanco-resists-calls-to-pull-seresto-pet-collars-from-market-says-they-are-safe>

March 22, 2021 | John Russell

Elanco Animal Health is standing firm behind one of its leading pet products, a flea and tick collar that has been linked to more than 1,000 pet deaths, even as an influential Congressman is asking for a recall.

Greenfield-based Elanco said Friday it "stands behind the safety data" of the pest-control collar, sold under the brand name Seresto. It said all data and scientific evaluation supports Seresto's safety and effectiveness.

"Therefore, no market action, such as a recall, is warranted, nor has it been suggested by any regulatory agency," Elanco said in its statement.

A report earlier this month by the Midwest Center for Investigative Reporting and USA Today found that thousands of cats and dogs are being harmed by the pesticide chemicals released by the Seresto collar.

The U.S. Environmental Protection Agency, which regulates pesticides, has received reports of at least 1,698 pet deaths, the report said. Through June 2020, the agency has received more than 75,000 incident reports related to the collars, including nearly 1,000 involving human harm.

Between 2013 and 2018, the EPA received 907 adverse incidents involving humans, including rashes, hives, and neurological reactions, such as numbness and headaches. In one case, a 12-year-old boy who slept in a bed with a dog

wearing a Seresto collar started having seizures and vomited. He had to be hospitalized. In another case, a 67-year-old woman who slept in a bed with a dog wearing a collar reported having heart arrhythmia and fatigue.

Seresto was developed by German conglomerate Bayer AG, which sold its animal health unit to Elanco last year for \$6.9 billion.

More than 25 million Seresto collars have been sold in the U.S. since the product was registered with the EPA in 2012, Elanco said.

Seresto is a leading consumer product for Elanco. In its 2019 annual report, before selling its animal health unit to Elanco, Bayer reported revenue of more than \$300 million on Seresto alone.

Amazon, where Seresto is the top-selling pet collar, also has received “numerous complaints” about the product from customers who detailed significant issues, the report said. Dozens of people have claimed the collar caused skin rashes to their pets, while others said it led to neurological issues.

Amazon has not removed the product from its online marketplace.

Congressman Raja Krishnamoorthi, a Democrat from Illinois who is chair of the House Oversight and Reform’s Subcommittee on Economic and Consumer Policy, has urged Elanco to remove the collars from the market, at least temporarily.

“I think that it’s only appropriate in this case that the manufacturer do a voluntary recall,” he told CBS News. “We look at the situation, investigate and then proceed from there.”

Elanco said it is cooperating with the subcommittee’s request for information, but called the news report “misleading” and its claims “widely refuted by toxicologists and veterinarians.”

“There is no medical or scientific basis to initiate a recall of Seresto collars and we are disappointed this is causing confusion and unfounded fear for pet owners trying to protect their pets from fleas and ticks,” Dr. Tony Rumschlag, Elanco’s senior director for technical consultants, said in a written statement.

Since Seresto hit the U.S. market nine years ago, the incident rate report for all adverse events in the U.S. has been below 0.3%, the company said.

The investigative report was based on federal documents obtained through a public records request from the Center for Biological Diversity, a not-for-profit organization that acts as a watchdog on the EPA as part of its work to protect endangered species.

The center provided the documents to the Midwest Center for Investigative Reporting, a not-for-profit news organization based in Champaign, Illinois.

Senators urge President Biden to set end date for ICE vehicle sales

<https://electrek.co/2021/03/22/senators-urge-president-biden-to-set-end-date-for-ice-vehicle-sales/>

Scooter Doll

- Mar. 22nd 2021 2:51 pm ET

In an unconfirmed letter to the Commander in Chief, two US Senators from California urged the administration to follow their state’s lead in establishing a phase out date for gas-powered vehicles. Furthermore, President Biden and his team are maneuvering how to reimplement vehicle emissions rules eased by the previous administration.

Per *Reuters*, Democratic Senators Alex Padilla and Dianne Feinstein reached out to President Biden in a letter. They urged the administration “to follow California’s lead and set a date by which all new cars and passenger trucks sold be

zero-emission vehicles.” Furthermore, the Senators requested President Biden restore California’s authority to set clean car standards.

The authority in question relates back to the National Clean Car standards program established by the federal government in 2010. Under this program, California obtained waivers from the Environmental Protection Agency (EPA) for California’s Advanced Clean Cars program. Under the program, California regulates emissions of greenhouse gases and other pollutants itself.

In 2019, 13 other states and the District of Columbia had elected to adopt California’s robust greenhouse gas emissions standards. That is, until the Trump administration targeted the state’s Clean Air Act. According to the office of the Attorney General in California:

The EPA revoked portions of the 2013 Clean Air Act preemption waiver it had issued to California for these and other standards. The EPA also finalized its determination that Section 177 of the Clean Air Act would not allow other states to adopt California’s greenhouse gas emission standards.

President Biden has directed the EPA and the NHTSA reconsider Trump’s 2019 decision regarding California’s authority by April. The White House has yet to offer any updates, however.

President Biden has work to do

When Biden’s campaign was stumping in 2020, it declined to deliver a specific end date for ICE vehicle sales. However, President Biden has vowed to significantly boost electric vehicles and infrastructure in the United States.

This process began as soon as the President took office. Biden quickly announced he will replace the entire federal fleet of 645,000+ vehicles with EVs made stateside. The praise surrounding the announcement was short lived, however. Less than a month later, the USPS announced a contract to replace its entire fleet with mostly ICE vehicles.

The USPS said the new vehicles *could* be retrofitted with electric powertrains at a later date. When that might happen was unclear. Additionally, the Postmaster General Louis DeJoy would only commit to 10% of the 165,000 vehicle fleets being electric.

Immediately upon taking office, President Biden did order US agencies to revisit fuel efficiency standards by this July. The assessment could again rework fuel standards rolled back by the Trump administration last March. These standards currently only require 1.5% annual increases in efficiency through 2026. That is well below the 5% annual increase first implemented by President Obama.

California once again looks to lead the EV charge in the US

In the letter to the President seen by Reuters, Senators Padilla and Feinstein share:

We believe the national baseline should, at an absolute minimum, be built around the technical lead set by companies that voluntarily advanced their agreements with California. California and other states need a strong federal partner.

The Senators are referring to California’s deals agreed upon directly with major automakers like Honda, Volkswagen, Ford, and BMW. The compromise allows manufacturers to target fuel efficiency standards somewhere between the 1.5-5% rates implemented by the two previous administrations. The California Senators believe President Biden can take a similar approach on a federal level.

Furthermore, Governor Gavin Newsom signed an executive order for zero-emissions last fall. The order requires all new cars and passenger trucks sold in California to be zero-emission by 2035.

We will have to see if California can reach this goal. At the very least, it has a deadline to aim for. The same cannot be said for the entire US — at least not yet. California once again looks to lead by example for a zero-emission nation and hopes President Biden will follow suit.

Petition Filed in D.C. Appellate Court Seeking Review of EPA's Conditional Registration of Aldicarb for Use on Oranges and Grapefruit in Florida

<https://www.jdsupra.com/post/documentViewer.aspx?fid=d1b65194-2b79-49d6-b246-82c19ea48370>

James Aidala, Carla Hutton

Bergeson & Campbell, P.C.

On March 3, 2021, the Farmworker Association of Florida, Environmental Working Group, and Center for Biological Diversity petitioned the U.S. Court of Appeals for the District of Columbia Circuit for review of the U.S. Environmental Protection Agency's (EPA) order registering the use of the pesticide aldicarb on oranges and grapefruit in Florida as set forth in:

- EPA's January 12, 2021, "Registration Decision for the Uses on Oranges and Grapefruit in Florida, Aldicarb";
- Amendments to the aldicarb product labels for MEYMIK TECHNICAL (EPA Reg. No. 87895-2) and AGLOGIC 15GG (EPA Reg. No. 87895-4); and
- Registration of a new product, AgLogic 15GG-OG (EPA Reg. No. 87895-7).

EPA published a Federal Register notice on December 7, 2020, announcing that it had received applications to register new uses for pesticide products containing aldicarb, a currently registered active ingredient. 85 Fed. Reg. 78851. The proposed use was on oranges and grapefruit in Florida and Texas. EPA's January 12, 2021, Registration Decision states that during the application review, the registrant amended its request and the use was limited by amount of product that can be sold and distributed (i.e., 2,500,000 pounds product) for use during an application season (November 15 to April 30), limited to oranges and grapefruit in Florida, only, and will expire after the third application season (**April 30, 2023**). The Registration Decision states that EPA "is conditionally approving the uses on oranges and grapefruit to the products MEYMIK TECHNICAL (EPA Reg. No. 87895-2), AGLOGIC 15GG (EPA Reg. No. 87895-4) and AGLOGIC 15GG OG (EPA Reg. No. 87895-7)." According to the Registration Decision, "[t]hese conditional, time-limited registrations will allow for a narrow use of aldicarb on oranges and grapefruit in Florida to help in the control of certain insects, mites, and nematodes, including [Asian citrus psyllid (ACP)]." EPA notes that in conditionally approving these new uses for the existing products under Section 3(c)(7)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), it determined that there are insufficient data to register these uses unconditionally.

Commentary

EPA's justification for allowing these uses centers on the need for products to control, or at least slow down the spread of, citrus-greening disease (spread by the ACP-vectored bacterial disease Huanglongbing (HLB)). The registration rationale notes that growers have seen up to an 80 percent reduction in production value due to the disease. This registration appears to be a time-limited registration in order to have another pest control tool while further research continues to attempt to find a more permanent solution to controlling the disease. EPA's rationale describes past registrations of aldicarb that have provided extensive data and reviews of the required health and ecological assessments to meet the FIFRA standards. A time-limited registration also makes EPA's assessment "easier" insofar as there is no presumption of long-term chronic exposure to the pesticide beyond the time-limited period. The tolerances for aldicarb had continued to remain in place to allow for use on imported food after earlier reviews determined the tolerance levels met the relevant standards (including risks to children). These additional uses on domestic crops was determined not to change the analytical basis of the tolerance assessment (example: the amount of orange juice consumed does not change if a domestic or foreign supplier is the source).

At the same time, aldicarb has been a controversial pesticide for much of its history. As a carbamate insecticide, its mode of action is cholinesterase inhibition, which has raised issues about possible long-term neurological or other developmental effects from carbamate or organophosphate pesticides. And, as a potent insecticide, some would say there will likely be impacts on pollinators even if label directions are followed. Lastly, arguments over possible risks to farmworkers, assessed to be acceptable in the registration decision, may prove to be an early test of the stated

commitment to review more closely decisions with possible environmental justice implications under the new Biden Administration.

Judge signals intent to order cleanup plan in Ann Arbor dioxane pollution case

<https://www.mlive.com/news/ann-arbor/2021/03/judge-signals-intent-to-order-cleanup-plan-in-ann-arbor-dioxane-pollution-case.html>

By Ryan Stanton | ryanstanton@mlive.com

ANN ARBOR, MI — Several years of legal wrangling over a new cleanup strategy for the [Gelman dioxane plume](#) may soon reach a culmination point in Washtenaw County Circuit Court.

Judge Tim Connors said he feels a responsibility to make a decision soon and order a new cleanup plan, as there's a huge cost to taxpayers in continuing to litigate the case.

"We need to move forward," he said. "We need to have some decision made and it's my responsibility."

The judge heard oral arguments during a Zoom hearing Monday, March 22, and denied polluter Gelman Sciences' requests to pause the litigation.

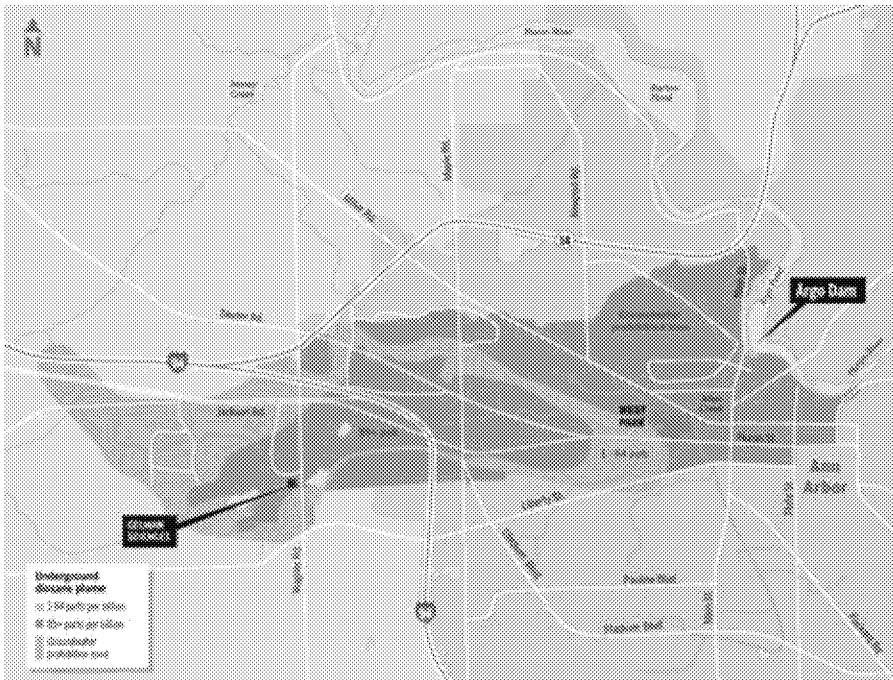
Instead, the judge scheduled a series of evidentiary hearings for May 3-5 and asked the parties to file briefs and come back, present their cases for what should be included in a new cleanup plan, and then he'll make a decision.

While he has scheduled three days of hearings, "I'll give it as many days as it takes," Connors said, telling the parties they can present testimony from expert witnesses.

Connors said he expects Gelman will appeal his decision, but he's moving forward anyway. Gelman's attorney Michael Caldwell argued the judge is violating the polluters' due process rights and could end up being disqualified from the case, but Connors said he's not worried about that.

Connors is the third local judge on the case, which started in 1988, and he won't be the last, he said.

The pollution has been spreading from the old Gelman Sciences filter manufacturing site off Wagner Road for decades. The state began investigating it in 1985 and filed a lawsuit against the polluter in 1988, which led to a Circuit Court consent judgment in 1992 that has been revised multiple times and has kept the polluter doing pump-and-treat remediation for many years.



A map of the Gelman dioxane plume spreading through the Ann Arbor area, moving east through the city's west side toward West Park and branches of the Allen Creek drain system that discharge to the Huron River. Gelman Sciences is removing water from the ground using extraction wells and then treating it to remove dioxane. Treated water with lower levels of dioxane is then discharged to Honey Creek, which flows to the Huron River upstream of Barton Pond, Ann Arbor's main municipal water supply.

For the last several years, local officials have been fighting for a more aggressive cleanup and more monitoring to protect local drinking water sources.

Gelman objected when Connors allowed Ann Arbor, Scio Township, Washtenaw County and the Huron River Watershed Council to intervene in the state's longstanding litigation against the polluter over four years ago.

Gelman has continued to object to the local parties being involved, suggesting they're preventing the state and Gelman from reaching a new cleanup deal.

Connors said he still thinks it was prudent to have the local parties involved and he's fortunate for the time they spent trying to negotiate a new cleanup plan, though he was disappointed when it was ultimately rejected by local elected officials.

The issue at hand remains pollution of water and it needs to be cleaned up, Connors said, noting it was decided long ago that Gelman is responsible.

Caldwell argues the judge can't modify the existing consent judgment — an agreement between the state and polluter to mitigate impacts of the toxic pollution spreading through the area's groundwater — without Gelman's consent, and any award of relief to the local parties and against Gelman in the form of a new remedy would violate Gelman's rights.

Judicial oversight is required when the parties can't reach agreement, Connors said, echoing the attorneys for the local parties in noting the state determined in 2016 the cleanup measures were not protective of public health, which is why emergency measures were taken to change the state's dioxane exposure criteria from 85 parts per billion to 7.2 ppb.

"That's an over 90% reduction in acceptable levels," Connors said, adding it's time for evidentiary hearings in the case.

"I will make the finding of fact, given this change of acceptable levels, of what the cleanup program will be, and then that can go up for appellate review," he said.

Connors said he wants the parties to present what they think he should do and why, and how he can do it legally.

“Then I’ll make the call, the chips will fall where they may, and I’ll stay with the case as long as I’m entitled,” he said.

Caldwell argued there’s no procedural basis to hold a remedy hearing that’s intended to result in a new cleanup plan. There have been no unanticipated changes involving the plume that would give the court that authority, he said.

He pointed to a 2004 order by Judge Donald Shelton, who wrote, “It is not the role of this court to devise or fashion remedies for the spreading pollution of this deep aquifer. It is the role of this court to enforce the consent judgment and to assure that whatever remedy is implemented conforms to that judgment and to the pollution statutes of the state.”

Caldwell also noted the local communities are seeking a federal Superfund cleanup under the U.S. Environmental Protection Agency. If the EPA takes over enforcement of a cleanup, whatever Connors decides may become irrelevant, Caldwell said, suggesting it’s a waste of time and resources.

Assistant Attorney General Brian Negele appeared in court on behalf of the Michigan Department of Environment, Great Lakes and Energy and took no position on Gelman’s arguments.

Nathan Dupes, an attorney representing Ann Arbor, questioned why Gelman is so vigorously against having hearings where all sides will be able to present their arguments, especially if the polluter thinks it can reach a deal with the state that is fully protective of public health and the environment. At the hearings, Gelman also will be able to argue against additional cleanup enhancements sought by the local parties, he said.

The case is not simply about a contract between the state and the polluter, Dupes said. It’s a wide-ranging, decades-long public health case and the current cleanup regime is a result of several court judgments and orders, he said.

“It’s not simply a two-party consent judgment that was entered with the consent of both parties,” he said, adding there were orders entered by the court in the past that drastically changed the polluter’s obligations and requirements.

“And those changes that the court implemented again were not the product of EGLE and Gelman signing on the dotted line at the bottom of an amendment to the consent judgment,” he said, adding they were the product of the same type of hearings Connors now anticipates holding.

If Connors orders a new cleanup plan, it could stay in effect for possibly 10 years or longer before the EPA potentially takes over and goes forward with a Superfund cleanup, said Bill Stapleton, an attorney for Scio Township.

There are no guarantees how the Superfund petition process will go, but it’s expected to be a very lengthy, Stapleton said.

It’s critical that Connors enter a new cleanup order that incorporates the state’s current dioxane standards and is as protective of the environment as possible, and elements of it could end up incorporated into an eventual Superfund cleanup with some enhancements, he said.

The court would not lose or get stripped of its jurisdiction even if there was a federal consent decree, Stapleton said, arguing there’s nothing going on with the EPA that has any effect on the court and its ability to issue a new cleanup order.

Robert Davis, an attorney for Washtenaw County, said that the county health department and its health officer are required by law to be involved in ensuring there’s a cleanup plan that’s protective of public health.

EPA Settles for \$130K With Alaska Company Over Disposal Well

<https://www.usnews.com/news/best-states/alaska/articles/2021-03-22/epa-settles-for-130k-with-alaska-company-over-disposal-well>

The U.S. Environmental Protection Agency has reached a \$130,000 settlement with an Alaska construction company after allegations that the firm violated the Safe Drinking Water Act by having a disposal well.

KENAI, ALASKA (AP) — The U.S. Environmental Protection Agency has reached a \$130,000 settlement with an Alaska construction company after allegations that the firm violated the Safe Drinking Water Act by having a disposal well.

The Soldotna-based North Star Paving & Construction Inc. is accused of having had an unauthorized underground injection well on its property, the Peninsula Clarion reported Saturday.

A message left Monday morning seeking comment from the company was not immediately returned to The Associated Press.

As part of the settlement, the company is required to close the well and remove all contaminated materials in and around the well.

The well was allegedly located at the company's auto repair shop. The construction of new Motor Vehicle Waste Disposal Wells was banned in 2000, the newspaper reported.

Existing disposal wells of that type in the state were required to be permanently closed by 2005 to protect groundwater and drinking water sources.

Floor drains in vehicle shops can contaminate areas identified by the state of Alaska as drinking water sources, a statement by the EPA's Region 10 said.

The statement said that the well at North Star was located above a protected drinking water aquifer for a community water system in Soldotna.

The EPA statement added that preliminary groundwater sampling done by the organization at the property found "elevated concentrations" of chemicals from motor vehicle fluids.

Copyright 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

EPA Celebrates World Water Day, Announces \$2.7 Billion to Improve Water Infrastructure

<https://www.justtherealnews.com/exec-depts/interior-dept/epa-celebrates-world-water-day-announces-2-7-billion-to-improve-water-infrastructure/>

WASHINGTON — Today, on World Water Day, the U.S. Environmental Protection Agency (EPA) announced the availability of \$2.7 billion for State Revolving Funds (SRFs) to assist states, tribes, and territories with infrastructure projects that help provide safe drinking water and protect surface waters in communities across the United States. Additionally, EPA is announcing a new \$12 million grant program to help wastewater utilities that serve small, rural, and tribal communities. These investments in water infrastructure underscore this year's World Water Day theme, the value of water, and demonstrate EPA's commitment to building back better while helping support vital water services where they are most needed.

"EPA is committed to partnering with states, tribes, and territories to invest in infrastructure projects and protect surface waters in communities across the United States, ensuring that all Americans, especially those living in underserved communities, have access to safe and clean water and opportunities for economic growth," **said EPA Administrator Michael S. Regan**. "On World Water Day, we are proud to help support improved water infrastructure across America through our SRF programs and technical assistance grants."

EPA is making available more than \$1.1 billion in new federal grant funding for the Drinking Water SRF. This funding can be used for loans that help drinking water systems remove lead service lines, increase cybersecurity, improve system resiliency to climate driven disasters such as floods, and install treatment for emerging contaminants, like PFAS. The

Drinking Water SRF also offers financing flexibilities, including extended payback time periods and loan principal forgiveness, to ensure that all communities can have access to these vital funds. In addition, more than \$51 million in DWSRF grant funding is available to tribes, U.S. territories, and the District of Columbia to use for drinking water system upgrades.

In 2021, EPA is also providing approximately \$1.6 billion in new federal grant funding for the [Clean Water SRF](#). This funding is available for a wide range of water infrastructure projects, including modernizing aging wastewater infrastructure, implementing water reuse and recycling, and addressing stormwater. More than \$64 million in Clean Water SRF grant funding is available to tribes, certain U.S. territories, and the District of Columbia for infrastructure projects.

Additionally, EPA is requesting applications for \$12 million in funding for projects to provide training and technical assistance for small, rural, and tribal wastewater utility systems and onsite septic systems. This new competitive grant program, authorized by America's Water Infrastructure Act of 2018, builds on existing EPA technical assistance efforts by specifically helping wastewater utilities through technical assistance. Many utility systems face unique challenges in providing reliable wastewater services that meet federal and state regulations. These grants will work to ensure that smaller wastewater systems have the knowledge, training, and technical assistance needed so they can continue to provide safe sanitation to citizens across the country.

Eligible applicants under this announcement are public and private nonprofit organizations that are qualified and experienced in providing on-site training and technical assistance to small publicly owned treatment works and onsite/decentralized wastewater treatment systems. Applications must be received by EPA by May 17, 2021. EPA expects to award these cooperative agreements by summer 2021.

In addition to the \$12 million appropriated by Congress for these grants for Fiscal Year 2020, Congress appropriated an additional \$18 million in the Consolidated Appropriations Act of 2021. EPA expects to announce the availability of these additional funds in summer 2021.

From: Kezele, Dylan [Kezele.Dylan@epa.gov]
Sent: 3/19/2021 8:51:53 PM
To: AO OPA OMR CLIPS [AO_OPA_OMR_CLIPS@epa.gov]
Subject: Daily News Clips: Afternoon Edition 3/19/2021

Daily News Clips - Afternoon Edition
March 19th, 2021

Administration

Lynn Bergeson & Carla Hutton, NatLawReview, [House Subcommittee Holds Hearing on “Brain Drain: Rebuilding the Federal Scientific Workforce”](#)

Agency

Theresa Davis, Albuquerque Journal, [SFCC wins \\$200K grant for environmental job training](#)

Agriculture

KUVR, [Nebraska Farm Bureau tells EPA glyphosate is vital to agriculture](#)

Chemicals

Gary Guthrie, Consumer Affairs, [Congress asks Seresto to recall tick and flea collars after thousands of pet deaths and complaints](#)

Lisa Fickenscher, Fox Business, [Congress seeks recall of popular Seresto flea collars possibly linked to pet deaths](#)

Chris Ullery, Courier Times, [Groundwater treatment plant work at Doylestown's Chem-Fab Superfund site begins this spring](#)

Garret Ellison, MLive, [Wolverine ‘phyto’ PFAS cleanup plan similar to doing nothing, says expert](#)

Climate

W.J. Kennedy, Legal Newsline, [Oregon AG awaiting outcome of Monsanto PCB case before deciding on legal action against energy companies over climate change](#)

InsideEPA, [Refiners, Biofuels Groups Seek To Sway Biden EPA On 2021 RFS Targets](#)

InsideEPA, [Governors’ Former Advisors Urge Biden To Strengthen State GHG Efforts](#)

InsideEPA, [House Democrats’ Defense of Climate Bill Brings Out GOP Opposition](#)

Enforcement

JDSupra, [Hazardous Waste Enforcement: U.S. Environmental Protection Agency and Jackson, Michigan, Metal Finishing Facility Enter into Consent Agreement](#)

Kelsey Brugger, E&E News, [State politics hamstringing EPA's pursuit of polluters](#)

Water

WaterWorld, [WaterReuse Association applauds introduction of Water Quality Protection and Job Creation Act](#)

Melissa Turtinen, Bring Me the News, [Army Corps of Engineers pulls PolyMet's wetlands permit](#)

House Subcommittee Holds Hearing on “Brain Drain: Rebuilding the Federal Scientific Workforce”

March 19, 2021

BY: LYNN BERGESON & CARLA HUTTON

-

-

The House Science, Space, and Technology Subcommittee on Investigations and Oversight held a hearing on March 17, 2021, on "[Brain Drain: Rebuilding the Federal Scientific Workforce](#)." The Subcommittee heard from the following witnesses:

- [Ms. Candice Wright](#), Acting Director, Science, Technology Assessment, and Analytics, U.S. Government Accountability Office (GAO);
- [Mr. Max Stier](#), President and Chief Executive Officer (CEO), Partnership for Public Service;
- [Dr. Andrew Rosenberg](#), Director of the Center for Science and Democracy, Union of Concerned Scientists; and
- [Dr. Betsy Southerland](#), Former Director of Science and Technology, Office of Water, U.S. Environmental Protection Agency (EPA).

During the hearing, Subcommittee Chair Bill Foster (D-IL) submitted a Majority staff report into the record on "trends in the Science, Technology, Engineering and Mathematics (STEM) workforce within federal science agencies following the sequestration in the early 2010s that impacted staffing within federal agencies and workforce-related actions taken by the Trump Administration that contributed to destabilizing the federal STEM workforce over the last four years." The staff report, "[Scientific Brain Drain: Quantifying the Decline of the Federal Scientific Workforce](#)," evaluates how STEM civil service employment has expanded or contracted over the past decade at several federal agencies, including EPA. According to the Committee's [press release](#), the report finds significant declines in the STEM workforce at EPA, particularly within the Office of Research and Development, the Department of Energy (DOE), and the National Oceanic and Atmospheric Administration (NOAA), as well as that racial and ethnic employment gaps are significant in STEM fields compared to the total federal workforce. The press release states that "[t]hese trends suggest the United States may need to recommit to promoting U.S. competitiveness in science and innovation, especially as China redoubles its investments in advanced technology and commitment to a pipeline of highly educated STEM workers."

SFCC wins \$200K grant for environmental job training

March 19, 2021

BY: [THERESA DAVIS](#)

-

<https://www.abqjournal.com/2371495/sfcc-wins-200k-grant-for-environmental-job-training.html>

-

SANTA FE, N.M. — New Mexico has a long history of cleanup projects from mining and national laboratory activities and industrial pollution.

Now a training program aims to put northern New Mexicans to work on those projects.

Santa Fe Community College has received a \$200,000 grant as part of a U.S. Environmental Protection Agency job training program.

The grant will fund training for 58 people to earn certifications in hazardous waste cleanup, environmental sampling, asbestos cleanup and mold remediation work.

"The training addresses environmental justice issues by developing a local skilled workforce to address environmental contamination and degradation," said Rebecca Rowley, SFCC president. "We recruit participants from vulnerable communities who are experiencing negative environmental consequences resulting from industrial, government and commercial operations and policies."

The college will recruit unemployed or underemployed low-income people, rural Native Americans, veterans and youth in Santa Fe and Rio Arriba counties and surrounding pueblos for the program.

Gil Vigil, executive director of the Eight Northern Indian Pueblos Council, said the program aligns with tribal leaders' efforts to engage local residents in environmental cleanup.

"We need our own people in our own communities doing the actual work, because they understand their communities, and they know what their needs are," Vigil said.

Training will be offered at the Santa Fe Higher Education Center and Northern New Mexico College in Española.

Santa Fe Community College has received two previous grants from the program, for a total of \$700,000. Previous grants funded environmental job training for 144 people, and placed more than 100 in local jobs.

Rowley said the average starting hourly wage for the program graduates was between \$17 and \$18.50.

Ten program graduates are now employed at Los Alamos National Laboratories.

U.S. Rep. Teresa Leger Fernandez said the grant will fund "life-changing workforce programs" in her district during a time of pandemic-induced unemployment.

"I always say we invest in the things we believe in, and this grant proves that we believe in our students and we believe in our communities," Leger Fernandez said. "I hope this is just one of many more projects addressing our environmental and climate crisis while creating new jobs."

SFCC is one of 18 institutions selected for this year's grants.

Nebraska Farm Bureau tells EPA glyphosate is vital to agriculture

March 19, 2021

<https://ruralradio.com/kuvr/news/nebraska-farm-bureau-tells-epa-glyphosate-is-vital-to-agriculture/>

- Nebraska Farm Bureau (NEFB) delivered a message to the Environmental Protection Agency (EPA) that glyphosate, with its decades of data backing its effectiveness and safety, should be reregistered as a crop protection product. In comments submitted to the agency on their draft biological evaluation for glyphosate, NEFB underscored how important the product is to Nebraska farmers and ranchers.

Nebraska Farm Bureau stressed that making glyphosate unavailable would unquestionably compromise the rapid growth of conservation-based no-till soil practices. The 2017 Census of Agriculture revealed no-till farming in Nebraska as a preferred conservation management practice in 2017 at 10.25 million acres, up nearly 1 million acres since 2012.

"No-till conservation is enabled by using glyphosate, and these practices help to conserve soil, preserve and increase nutrients, improve water quality, trap excess carbon in the soil, and reduce greenhouse gas emissions. Without access to effective weed management tools, farmers would be limited in their abilities to improve soil health and continue being good stewards of the land," Mark McHargue president of the Nebraska Farm Bureau said.

NEFB estimates, that in Nebraska, glyphosate was the most used crop protection product on corn and soybeans in 2020, according to the 2018 application data from the U.S. Department of Agriculture (USDA).

"Any effort by EPA to make glyphosate unavailable would directly and negatively affect thousands of our members, increasing their costs of production, potentially reducing yields, and harming their profitability. NEFB strongly supports the continued use of glyphosate and urges the agency not to prohibit or restrict its availability and use," McHargue said.

Congress asks Seresto to recall tick and flea collars after thousands of pet deaths and complaints

The company argues that the product is safe and will remain available to consumers

March 19, 2021

BY: GARY GUTHRIE

-

<https://www.consumeraffairs.com/news/congress-asks-seresto-to-recall-tick-and-flea-collars-after-thousands-of-pet-deaths-and-complaints-031921.html>

- A congressional subcommittee has asked Elanco to voluntarily recall its Seresto flea and tick pet collars after thousands of complaints suggested that the products were involved in nearly 1,700 pet deaths.

The U.S. Environmental Protection Agency (EPA) has received more than 75,000 incident reports linking the collars to pet harm, but the subcommittee says it believes the number of deaths and injuries is actually much greater than that, "since the average consumer would not know to report pet harm to EPA, an agency seemingly unrelated to consumer pet products."

A review submitted on ConsumerAffairs perfectly exemplifies how the Seresto collars can negatively affect a pet.

"My German Shepard needed protection from ticks, the Bayer Seresto dog collar I bought for her seemed to work to protect her. She started having strange intestinal issues, stools were loose and jelly like. She was thirsty all the time and I never connected that the flea and tick collar was causing the constant problems until we moved to an area where she didn't need protection and I removed it. Within a week she was 100% improved and back to being like the beautiful bright girl we knew," one consumer wrote.

Calling for a recall and refunds

Rep. Raja Krishnamoorthi (D-IL), the chairman of the subcommittee on Economic and Consumer Policy, fired off a letter to Elanco on Thursday to request that the company issue full refunds to customers and begin a temporary recall of the product. He also wrote a letter to Bayer -- the developer of the Seresto product before selling it to Elanco -- to ask the company for any information it might have about the product's toxicity.

In his letters to both Elanco and Bayer, Krishnamoorthi noted that the packaging for Seresto collars contains no disclaimer warning that the risks of toxicity "may be so great that they could possibly be responsible for thousands of pet deaths."

Elanco responds

In response to the claims, Elanco argues that the subcommittee is asking for action "based on misleading media reports."

"Since its initial U.S. Environmental Protection Agency (EPA) registration in 2012, more than 25 million Seresto collars have protected dogs and cats in the U.S. from fleas and ticks," the company stated in a news release.

"In that time period, the incident report rate for all adverse events related to Seresto in the U.S. has been below 0.3%. Furthermore, the significant majority of these incidents relate to non-serious effects, such as dermatologic application site issues."

Elanco says the recall request is unwarranted and has not yet been suggested by any regulatory agency. For the time being, the company says the product will remain available to consumers for purchase.

Congress seeks recall of popular Seresto flea collars possibly linked to pet deaths

The EPA, which regulates pet collars because they contain pesticides, also was implicated

March 19, 2021

BY: LISA FICKENSCHER

- <https://www.foxbusiness.com/lifestyle/congress-recall-seresto-flea-collar>

- A congressional subcommittee has demanded the recall of a popular flea and tick collar that has been linked to the deaths of 1,700 pets and suspected to have caused illnesses in tens of thousands more.

In a letter to the manufacturer of the Seresto collar — a top seller on Amazon and at major US pet retailers — US Rep Raja Krishnamoorthi (D-IL.) demanded an immediate recall, citing reports that it has been involved in 75,000 harmful

incidents to pets and nearly 1,000 incidents involving humans, according to data from the Environmental Protection Agency.

“We believe that the actual number of deaths and injuries is much greater, since the average consumer would not know to report pet harm to EPA, an agency seemingly unrelated to consumer pet products,” Krishnamoorthi wrote in the letter.

The EPA, which regulates pet collars because they contain pesticides, also was implicated for not doing enough to address the massive number of complaints it had received, according to USA Today, which first reported the problems with the collars on March 2 along with the Midwest Center for Investigative Reporting.

The Seresto collar “is the only flea and tick collar that combines a cocktail of two pesticides,” Krishnamoorthi wrote in a letter to Jeff Simmons, chief executive of its manufacturer, Elanco Animal Health, citing EPA data. While that may make the collars more effective against fleas, “apparently, they may be more toxic to pets and humans as well,” the lawmaker added.

One incident involving a 12-year-old boy who slept in bed with a dog wearing the collar resulted in the boy being hospitalized due to seizures and vomiting, Krishnamoorthi wrote.

In addition to demanding a recall and refunds for customers from Elanco, Krishnamoorthi, chairman of the subcommittee on economic and consumer policy, is asking German pharma giant Bayer, which originally developed the collar, to release information about its toxicity.

Among the issues legislators are looking at are all communications “between Bayer and Elanco during Elanco’s acquisition of Bayer Animal Health regarding toxicity or risks of death and injury to pets or humans from Seresto flea and tick collars and the transfer of liabilities,” according to the letter.

Bayer sold its animal health division to Elanco last year for \$7.5 billion. In 2019, it reported revenues of more than \$300 million from the Seresto collar.

Officials at Elanco couldn’t immediately be reached for comment Friday.

Officials at Elanco on Friday said it is cooperating with the congressional subcommittee’s inquiry and “looks forward to explaining how the media reports on this topic have been widely refuted by toxicologists and veterinarians.” The company added that “no market action, such as a recall, is warranted, nor has it been suggested from any regulatory agency.”

“There is no medical or scientific basis to initiate a recall of Seresto collars and we are disappointed this is causing confusion and unfounded fear for pet owners trying to protect their pets from fleas and ticks,” Dr. Tony Rumschlag, senior director for technical consultants at Elanco, said in a statement to USA Today.

A retired EPA employee, Karen McCormack, disagrees, as The Post reported. The collars have the most incidents of any pesticide pet products she’s ever seen, McCormick told USA Today.

Seresto is one of the most popular collars sold on Amazon, which has numerous disturbing reviews about the product.

“10 days after placing the Seresto collar on my dog, she suffered a neurological problem diagnosed as meningitis of ‘unknown origin,’” one customer wrote. “She temporarily lost the use of her hind legs and vet bills have already exceeded \$5,000.”

Amazon told USA Today through a spokeswoman that it is “reviewing” the product.

Groundwater treatment plant work at Doylestown's Chem-Fab Superfund site begins this spring

March 19, 2021

BY: CHRIS ULLERY

-

<https://www.buckscountycouriertimes.com/story/news/2021/03/19/epa-chem-fab-groundwater-cleanup-doylestown-borough-bucks-county/4765735001/>

-
The Environmental Protection Agency will begin construction of a groundwater treatment plant at 400 N. Broad St. in Doylestown Borough this spring.

Once initial surveying, utility work and fencing is finished, construction teams will be working from 7 a.m. to 5 p.m. weekdays and Saturdays between 8 a.m. and 4 p.m., according to information posted on www.doylestownborough.net. The EPA is also hosting a community meeting at 7 p.m. March 30 via conference call to review the ongoing environmental clean-up at the the former Chem-Fab Inc. property in the 300 block of North Broad Street.

The work begins remediation for the groundwater contaminated with metals and volatile organic compounds, chemicals commonly found in solvents, degreasers and associated electroplating operations.

A public well was closed and eight homes and two businesses were connected to public water when in 1994 the EPA removed removed and disposed of 117 drums of waste and 8,400 gallons of liquid waste at the site, an EPA [website states](#).

Chem-Fab operated an electroplating processing facility from 1965 to 1978 at the site, and then ran a metal processing facility there from 1965 to 1994. The company has been identified as a source of the well contamination.

The site was added to the Superfund program's National Priorities List in 2008, making it eligible for federal cleanup funding, the website adds.

The EPA has since then performed soil removal and installed wells to delineate and control the contamination plume.

Area residents can join the community meeting by calling 484-352-3221 and entering 888081069 when prompted for the conference call code.

Wolverine 'phyto' PFAS cleanup plan similar to doing nothing, says expert

March 19, 2021

BY: [GARRET ELLISON](#)

-
<https://www.mlive.com/public-interest/2021/03/wolverine-phyto-pfas-plan-similar-to-doing-nothing-says-expert.html>

-
BELMONT, MI — An environmental chemistry expert and others on a citizen advisory panel are not impressed with Wolverine World Wide's plan to clean up its toxic tannery waste dump in Kent County by relying primarily on [planting trees over the contamination](#), saying the proposal basically amounts to doing nothing and calling it by a different name. Rick Rediske, a Grand Valley State University environmental chemistry professor who co-chairs the Wolverine Community Advisory Group (CAG), criticized the company's proposal to clean-up the House Street dump in Belmont through a process called "phytoremediation," which would attempt to use about 4,000 trees to suck up pollutants buried long ago.

During a Thursday, March 18 CAG meeting, Rediske argued that trees naturally enhance the infiltration of rain and snowmelt into groundwater. Clearing the already forested site and planting new trees could exacerbate a large plume extending southeast from the dump to the Rogue River, he said.

That would run counter to goals outlined in a 2020 court-approved [consent decree](#) signed by Wolverine, the state of Michigan and Plainfield and Algoma townships.

"It's not at all effective at reducing and controlling infiltration and actually promotes infiltration," said Rediske. "There's really a benefit similar to a 'no action' alternative. I mean, there's really no potential difference between the existing forest and what they're proposing."

The state is accepting public comment until April 17 on Wolverine's draft feasibility study for cleaning up the House Street dump. The Michigan Department of Environment, Great Lakes and Energy (EGLE) is holding an online townhall meeting March 31 to discuss the plans.

Wolverine submitted its phytoremediation plan last month following efforts over the winter to promote a limited cleanup and redevelopment of the dump as a nature preserve.

The plan was elevated in a study that compared the feasibility of several options, ranging from a potential \$200 million total waste removal to the potential \$12 million "phyto-cap" project, which would combine tree planting with small areas of impermeable capping at the wooded 76-acre property.

Wolverine calls the phyto-plan "comprehensive" and says it "uses a combination of two methods to address the remediation objectives under the consent decree, while enhancing the property and area with up to 4,000 new trees and avoiding the deforestation of over 30 acres."

Regulators at EGLE must approve whatever plan Wolverine proposes and a 30-acre unlined cap is the default option if the EGLE and the company can't reach an agreement. Capping contamination under an impermeable layer of clay is a common practice at closed landfills and other pollution sites to reduce infiltration from rain and meltwater.

Neither representatives from EGLE nor Wolverine spoke at Thursday's CAG meeting. The group was convened in 2019 by the U.S. Environmental Protection Agency. State Sen. Winnie Brinks, D-Grand Rapids, and staff for U.S. Sen. Gary Peters, D-Mich., were also on the call.

Rediske and other CAG members spoke favorably about a potential \$16.3 million option in the study to install groundwater extraction wells connected to an activated carbon treatment system near the dump, and some suggested a second cluster of wells is needed at the other end of the plume to keep the contamination from entering the Rogue River.

The river is shaping up to be a major focus point in future cleanup efforts. Exposure to the chemicals through area drinking water has been addressed through in-home filtration, well use restrictions and new Plainfield Township water mains that started being laid last year.

The Rogue is a tributary of the Grand River, which flows into Lake Michigan. The CAG has previously questioned the adequacy of plans to reduce PFAS entering the river.

"The number one exposure point now is down at the Rogue River," said A.J. Birkbeck, an environmental attorney who previously helped expose the pollution.

"The next big step is right at the Rogue," Birkbeck said. "None of these solutions really involve dealing with that directly.... I propose that it would be a good idea to tie whatever is done at House Street with maybe something at the Rogue River."

Birkbeck said Wolverine is already installing a similar cluster of groundwater extraction wells at its former tannery site in downtown Rockford to reduce pollution entering the river. That installation has been underway for several years. The state is scheduling a public review and meeting on that in May.

Rediske said plume maps show the House Street contamination may already be reaching the Grand River in low concentration. He noted the chemicals can create toxic surface water foam even in low amounts when affected water is agitated. That could create a problem for a long-running project to restore the river rapids in downtown Grand Rapids. "Even though we might get dilution in the Grand River, there's a big effort to have the rapids in downtown and I would hate to see that messed up because of PFAS foam," he said.

Based on studies cited in Wolverine's plan, it could take a "millennia" for phytoremediation have any measurable impact on the plume, Rediske said.

"It would be very unusual to just let a plume go like this without some type of treatment."

Oregon AG awaiting outcome of Monsanto PCB case before deciding on legal action against energy companies over climate change

March 19, 2021

BY: W.J. KENNEDY

-
<https://legalnewsline.com/stories/580144774-oregon-ag-awaiting-outcome-of-monsanto-pcb-case-before-deciding-on-legal-action-against-energy-companies-over-climate-change>

-
PORTLAND, Ore. (Legal Newsline) - Oregon Attorney General Ellen Rosenblum said that the outcome of a lawsuit brought by her office in 2018 against Monsanto for alleged PCB (polychlorinated biphenyls) contamination will determine next legal steps in holding the energy industry accountable for environmental damages allegedly related to its role in climate change.

Climate change "is the existential crisis of our time," Rosenblum, a Democrat, said during a panel discussion, "Accountability for Climate Change Harms in the Pacific Northwest: Scientific, Policy and Legal Perspectives," hosted on Friday by Lewis & Clark Law School.

Any legal action against the energy industry will almost certainly resemble some 25 public nuisance lawsuits brought by more than 20 local and state governments from around the country that likewise pin the blame for environmental damages on the oil and gas industry.

A press release announcing the panel discussion referred to the lawsuits against "the world's largest investor-owned fossil fuel companies" that stem from "deceiving consumers, policymakers, the media and the public at large about the dangerous climate impact their products would cause."

The lawsuits have been filed in state courts in the wake of a 2011 U.S. Supreme Court 8-0 decision in *American Electric Power Co (AEP) v. Connecticut* holding that corporations cannot be sued under federal public nuisance laws since responsibility for regulating air emissions lies with the U.S. Environmental Protection Agency.

Presently before SCOTUS is a Baltimore climate change case that could decide the jurisdictional fate, and the ultimate outcome, of this latest round of suits against the energy industry.

"Climate change is inherently a federal issue, and there should be a shared effort with all branches of the federal government working with business to find a solution," Phil Goldberg, special counsel for the **Manufacturers' Accountability Project** (MAP) said **for an earlier story on the case.**

One of Friday's panelists, Daniel Mensher, an attorney with the plaintiffs' firm of Keller Rohrbach LLP, which is representing Oregon in the Monsanto case, said that the industry prefers the federal courts as they provide more time in delaying accountability for "causing the end of the world."

Two years ago, Rosenblum was criticized for hiring climate activist Steve Novick as Special Assistant Attorney General, Natural Resources Section.

Novick's salary is being paid by a **Michael Bloomberg-backed program at the New York University School of Law.** In September 2018, **Oregon's Office of Legislative Counsel** issued a legal analysis agreeing with the conclusion laid out in "Law Enforcement for Rent: How Special Interests Fund Climate Policy through State Attorneys General", stating that ORS §180.140(4) applies to Oregon's ongoing coordination with Michael Bloomberg's climate litigation campaign, and does *not* authorize the Oregon OAG arrangement for a privately funded climate prosecutor to pursue issues of interest to the donor.

Goldberg said that that the practice "raises serious ethical concerns."

Refiners, Biofuels Groups Seek To Sway Biden EPA On 2021 RFS Targets

March 19, 2021

<https://insideepa.com/daily-news/refiners-biofuels-groups-seek-sway-biden-epa-2021-rfs-targets>

-

Oil refiners and biofuels groups are pitching competing plans to EPA Administrator Michael Regan for how to craft long-overdue renewable fuel standard (RFS) production goals for 2021, with refiners saying a surge in the price of RFS credits justifies slashing targets from 2020 levels while biofuels advocates urge a hike in the targets.

Under the RFS, refiners must blend increasing volumes of biofuel into the fuel supply each year that have lower lifecycle greenhouse gas emissions than conventional gasoline. EPA must set annual blending targets for various categories of biofuel each year, with a statutory deadline of Nov. 30 to set volumes for the following year. But EPA has failed to even propose volumes for 2021, and might combine the 2021 rule with RFS goals for 2022.

In dueling letters sent to Regan this week, refiners point to the rise in the price of RFS compliance credits known as renewable identification numbers (RINs) to support their request that EPA cut back on blending mandates significantly, saying the compliance cost increase threatens refineries' "viability," while biofuels groups say that refiners have many options to blend more fuels and the RFS is working as intended.

In a **March 15 letter** to Regan, Chet Thompson, president and CEO of the American Fuel and Petrochemical Manufacturers (AFPM), urges EPA to cut back blending volumes for 2021 because of reduced gasoline demand and high prices for RFS credits. Thompson writes, "regulatory uncertainty has helped push [RIN] prices to near all-time highs, threatening the viability of many refineries."

Thompson urges EPA to finalize an extension of compliance deadlines for the 2020 compliance year proposed by EPA late in the Trump administration, which he says would represent "good governance."

Biofuels groups **oppose granting the extension** as an unwarranted concession to refiners seeking to escape their RFS compliance obligations.

Thompson also wants EPA to move forward with the delayed rule setting 2021 volumes. "The U.S. Energy Information Administration's Short-Term Energy Outlook projects a 7.5 percent decline in gasoline demand this year compared to pre-pandemic levels, estimating that the U.S. will consume approximately 132 billion gallons of gasoline in 2021. If volumetric mandates are not adjusted to account for this reality, there will not be near enough fuel into which biofuels can be physically blended," he warns.

The RFS sets an "implied" statutory volume for conventional, corn-based ethanol of 15 billion gallons, although there is no explicit mandate for production of corn ethanol. To depart from the statutory level, EPA has to exercise its waiver authorities. Thompson says sales of higher biofuel blends than the 10 percent (E10) fuel that is the national standard will not be able to compensate for the drop in fuel demand and meet the statutory target. E15 is now approved by EPA for year-round sale for most vehicles, while E85 is still reserved only for a very small number of vehicles with "flex fuel" capability.

Thompson writes, "to bridge the gap would require 36 billion gallons of E15 sales this year, which would be infeasible," adding, even "an exponential growth in E15 sales would still not be enough to overcome the deficit."

"This unrealistic volumetric target comes on the heels of the aggressive 2020 standards, which included a reallocation of 770 million gallons of projected small refinery waivers that have not been granted for either 2019 or 2020," Thompson adds.

The **Supreme Court** is now considering a case that will have a major bearing on whether the agency issues a slew of requested small refinery waivers, with a ruling expected by July.

"To put it simply, if EPA maintains biofuel volumes for 2021 even at the same levels as the previous couple years, it will be impossible for refiners to comply using RINs generated by physical blending. For this reason, some analysts project that the U.S. may exhaust the RIN bank built by overcompliance in previous years," Thompson says.

'Cleaner Fuel Options'

In a competing push for how the agency should set the 2021 RFS, the Renewable Fuels Association (RFA) in a **March 17 letter** to Regan sets out to counter AFPM's arguments.

RFA President and CEO Geoff Cooper in the letter says, "Pandemic-related renewable fuel demand destruction would have been even worse if not for the RFS. The program helped keep a 'floor' under ethanol demand, prevented the biofuel marketplace from entering a complete freefall, and ensured consumers would maintain access to lower-cost, cleaner fuel options at the pump."

Further, “the self-correcting nature of the RFS program’s annual renewable volume obligation (RVO) allowed the refiners’ actual renewable fuel blending requirements to adjust lower with reduced gasoline and diesel consumption. In short, the RFS program’s built-in adaptabilities have performed exactly as intended during the pandemic.”

Cooper says, “AFPM alleges that it will be ‘impossible’ for refiners to comply with the statutory RFS requirement for conventional renewable fuels in 2021. That assertion is patently false; obligated parties have multiple options available for complying the RFS in 2021.”

Refiners could blend more E15, more E85 and more biomass-based diesel, Cooper says. Refiners could also simply purchase RINs, given that RIN costs are passed on to the consumers of refineries’ products, Cooper says. Refiners could also use “surplus RIN credits from the record-large carryover RIN bank” of credits from previous years.

“Even with the variety of compliance options available to obligated refiners, AFPM is asking EPA to ‘adjust’ (i.e., waive) the renewable fuel volumes required in 2021 based on the false premise that the fuel market cannot absorb the required amounts of conventional renewable fuel. However, even if AFPM’s arguments were legitimate, the Courts have rejected past attempts by EPA to reduce annual renewable fuel obligations based on supposed market barriers to increased biofuel consumption. They would most assuredly do so again,” Cooper writes.

Cooper cites the 2017 U.S. Court of Appeals for the District of Columbia Circuit ruling in *Americans for Clean Energy v. EPA*, which faulted EPA’s use of a waiver to reduce blending volumes for 2016 based on “inadequate domestic supply,” finding the agency conflated “supply” with “demand” problems caused by fuels distribution bottlenecks. The ruling remanded the waived volume of 500 million gallons to EPA, and the agency has never restored it.

“We ask that the 2021 and 2022 RVO rules include conventional renewable fuel volumes of at least 15 billion gallons per year, as required by the statute, along with the court-ordered 500 million gallons illegally waived from the 2016 standards,” Cooper concludes. -- *Stuart Parker* (sparker@iwpnews.com)

Governors’ Former Advisors Urge Biden To Strengthen State GHG Efforts

March 19, 2021

<https://insideepa.com/climate-news/governors-former-advisors-urge-biden-strengthen-state-ghg-efforts>

Two former gubernatorial advisors are urging the Biden administration to take a series of actions to strengthen the role that state and local governments play in local and national climate efforts, including bolstering their staff and resources and creating a national advisory committee of local leaders to ensure an all-hands-on-deck approach.

The suggestions, from Aimee Barnes, who served as climate advisor to former California Governor Jerry Brown (D), and Sam Ricketts, former climate adviser to Washington Governor Jay Inslee (D), highlight high hopes for collaboration between federal and state officials after years of heated confrontation and litigation during the Trump and Obama administrations.

“The federal government cannot achieve a climate safe future alone,” Barnes and Ricketts write in a **March 18 op-ed** in *The Hill*. “The Biden administration’s climate agenda must be both informed by and supportive of the climate leadership of state, tribal and local governments.”

While both previously advised governors on climate change, they both continue to advocate on the issue. Barnes founded the climate change consulting firm Hua Nani Partners, and Ricketts is a senior fellow at the Center for American Progress and cofounder of Evergreen Action, a group that advocated for a whole-of-government approach to climate change.

And their proposals come with the Biden administration sending early signals it is looking to state efforts to complement the federal climate change agenda.

“We see our role as supporting and building on the great work that the states are doing,” said Vicki Arroyo, associate administrator for policy at EPA, during a **March 17 virtual meeting** of the Environmental Council of the States (ECOS), though she did not endorse specific state programs.

EPA plans to determine which state climate programs are working, and to figure out “how do we achieve scale,” Arroyo added.

To bolster such efforts, Barnes and Ricketts urge the Biden administration to engage subnational governments in three areas: create a national climate action advisory committee of state, tribal and local leaders; take steps to boost state and local resources under existing authority, including through loans of federal staff to support on-the-ground “Climate Mobilization Councils”; and back investment provisions in the administration’s forthcoming “Build Back Better” legislation, including a \$50 billion challenge grant program supporting “ambitious immediate actions and long-term climate goals” that align with Biden administration decarbonization goals.

The op-ed describes the proposed advisory committee effort as providing “coordination, accountability and recommendations” to the federal government on how it could aid state, tribal and local efforts. The advisory panel can also ensure that the White House’s new environmental justice advisory council includes state and local leaders who have built “effective, durable, and equitable climate justice policies.”

Mobilization Councils

The op-ed suggests on the Climate Mobilization Councils and related steps that the efforts could be modeled on several Obama-era strategies, including a Desert Renewable Energy Conservation Plan in California, a Puget Sound Federal Task Force, and intergovernmental economic recovery efforts in Detroit.

The Biden administration could also use existing federal financial and purchasing power to “supercharge” state and local efforts through steps including involving them in procurement strategies for electric vehicles; updating a 2016 Department of Energy memo on Federal Financing Programs for Clean Energy to facilitate state and local efforts; and updating DOE loan program guidance on available federal financing.

With respect to Build Back Better legislation, Barnes and Ricketts add that the proposed \$50 billion challenge grant program led by the Department of Energy could support actions including: development of climate action plans; 100 percent clean power or vehicle requirements; deployment of charging infrastructure; implementation of efficient and zero emission building codes; and “climate smart agriculture.”

The suggestions point to another pendulum swing in federal and state relations on the climate issue, which have been fraught in both the Obama and Trump administrations.

In the Obama administration, Republican-led states led challenges to EPA rules, such as the Clean Power Plan, charging in part that it undercut state authority.

During the Trump administration, officials including EPA Administrator Andrew Wheeler, clashed with Democratic-led states in public and in court over the administration’s deregulatory efforts, including its preemption of state vehicle GHG and zero emission vehicle programs.

“It is one thing for the American public to directly subsidize electric vehicles through tax incentives,” Wheeler said during a **September 2019 press event** announcing the repeal of federal permission for the state programs.

“It is another thing to use the nation’s vehicle emissions standards to prop up a product that has minimal impact on the environment and that only the wealthy can afford.”

The Biden administration has yet to formally reinstate permission for those state programs but is more generically framing states as allies in its environmental efforts. -- Doug Obey (dobey@iwpnews.com)

House Democrats' Defense of Climate Bill Brings Out GOP Opposition

March 19, 2021

<https://insideepa.com/climate-news/house-democrats-defense-climate-bill-brings-out-gop-opposition>

-

House Energy and Commerce Committee Democrats kicked off their defense of a major climate change bill at a March 18 subcommittee hearing with a focus on provisions to aid industry and worker transition to a cleaner economy, calling on Republicans to cooperate and soliciting ways to improve the legislation.

But the effort underscored a wide public gulf between the parties, with Republican lawmakers largely framing the bill, dubbed the CLEAN Future Act, as a jobs threat and countering with calls to ease long-disputed Clean Air Act permitting rules and other environmental reviews.

"[E]conomic disruptions are happening right now, and they will continue happening whether or not we pass the [bill]," environment subcommittee chairman Paul Tonko (D-NY) said in opening remarks referencing energy sector trends already underway. "We can pretend this is not the case, or we can work together and do better for the people and communities facing this challenge today," he added, urging cooperation on the effort.

Subcommittee ranking member David McKinley (R-WV) responded by urging Democrats to either make the bill more bipartisan or start again with a bipartisan plan, while suggesting the bill and its power sector decarbonization goals would be an economic disaster.

"We are going to destroy livelihoods disrupt families, decimate communities, threaten the stability of our grid, and we will still experience the negative effects of climate change since the rest of the world isn't following suit."

McKinley's remarks prompted a rebuttal from committee Chairman Frank Pallone (D-NJ).

"We obviously want to do things on a bipartisan basis, but I also want to stress this is the innovation committee, this is the innovation country. [And] if we don't innovate . . . China is going to eat our lunch and they are going to take our jobs and we are just going to be left behind in this global competition."

The March 18 hearing was first legislative hearing on **H.R. 1512**, the Democrats' March 3 CLEAN Future Act, which includes both economy-wide and sector-specific provisions to curb carbon emissions.

The formal agenda focused on three of the bill's 10 titles: Title V, which includes a federal "Buy Clean" program to establish GHG performance targets for materials used in federally funded projects; Title VIII, containing a \$100 billion green bank "accelerator" to back low-carbon efforts by states, cities and businesses; and Title X, a worker and community transition title that would establish an Office of Energy and Economic Transition at the White House and which includes other provisions to assist communities harmed by the clean-energy transition.

Broad hearing themes included how to build markets for low-carbon goods and support low-carbon development; how to ensure jobs in communities through economic development efforts and other worker aid; and calls for additional legislative efforts, including on the issue of environmental remediation to boost localities' economic potential.

'Buy Clean'

Among those defending the bill was Rebecca Dell, director of industry programs at the Climate Works Foundation, a group that seek to develop best practices to cut carbon dioxide emissions. She touted the bill's "Buy Clean" language as both an environment measure and a way for companies to profit from clean manufacturing of goods.

"It is more urgent than ever that we modernize our infrastructure in a way that does not contribute to the climate crisis," and the Buy Clean provision "prevents foreign producers from getting around the rules," she said.

Jason Walsh, executive director of the Blue Green Alliance, which seeks to unite labor and environmental groups, similarly cited several elements of the bill as a great "first step" toward a holistic government response to the energy transition already underway.

"We should be clear that the best approach to the energy transition" for workers and communities not already affected is one that "prevents economic disruption and employment loss before it happens," he said.

Walsh, however, called for additions to the bill itself, or to other legislative vehicles, on several topics, including enhanced loan and grant funding for wide-scale deployment of emissions reducing processes; a greater focus on remediation of environmental contamination using dislocated workers; and creation of an interagency grant program to ensure federal coordination on programs to aid affected communities and workers.

Also testifying was former EPA official Bob Perciasepe on behalf of the Renewable Thermal Collaborative, a coalition focused on scaling up renewable cooling and heating.

Perciasepe praised the \$100 billion accelerator in the bill as spurring a broad focus on economic development focused on decarbonization, which will "not only stimulate innovation . . . but also pull in private capital."

And he also embraced a clean energy manufacturing grant provision in the bill focused on small- and medium-sized businesses -- as well as a carbon mitigation fund he said would help electrification of the industrial sector.

Perciasepe also urged that eligibility for the fund be expanded to include renewables such as biomass, biogas, renewable natural gas, geothermal, green hydrogen, and solar thermal energy.

But House Republicans issued several attacks against the Democratic efforts, asserting that they are a renewables centric policy that goes against domestic economic interests, and calling for deregulation as an alternative.

"Our concern is that the agenda we hear being promoted right now by many Democrats is one that is focused on solar and wind and batteries that are controlled by China," said Rep. Cathy McMorris Rodgers (R-WA), the committee's ranking Republican, as she criticized Democrats' emerging policies as a "pro-China agenda."

She then praised a package of regulatory and permitting changes -- dubbed the Securing Cleaner American Future plan - - that GOP lawmakers have recently floated.

McKinley in line with such arguments focused particular attention to the issue of the Clean Act's new source review program -- highlighting testimony on the issue from Kevin Sunday, government affairs director for the Pennsylvania Chamber of Business and Industry, who argued the program would discourage installation of carbon capture on industrial facilities.

"Would you agree that this process discourages implementation of capture and other clean energy technologies?" McKinley asked.

"Yes I would agree with that," Sunday replied.

"Is it reasonable to assume we can expect an 80 percent reduction in CO2 emissions by 2030," McKinley said, referencing a power sector target in the CLEAN Future Act.

"No sir, I believe that would be a very tall order without further reforms."

NEPA Reforms

Sunday and Republicans also similarly argued that relaxation of the National Environmental Policy Act (NEPA) was necessary to enable cleaner infrastructure.

"It takes entirely too long to build any infrastructure in this country if that project is touched by the National Environmental Policy Act," Sunday said.

McKinley and other GOP lawmakers also attacked a provision in the broader CLEAN Future Act that imposes a temporary pause on permitting of facilities that produce plastics or other raw materials in order to enable issuance of EPA rules targeting GHGs and other pollution from the facilities. Democrats have touted the language as protecting frontline communities.

But in one of the more conciliatory moments in the hearing. Rep. John Curtis (R-UT), who represents the coal mining area of Carbon County, UT, told Blue Green Alliance's Walsh that he appeared "sincere" in his bid to aid workers and embraced community transition.

Curtis said he wanted to hear more from Walsh offline about the examples of prior successes that could be built upon, teeing off a dialogue between Walsh and Rep. Diana DeGette (D-CO) about such efforts in Colorado. -- Doug Obey (dobey@iwpnews.com)

Hazardous Waste Enforcement: U.S. Environmental Protection Agency and Jackson, Michigan, Metal Finishing Facility Enter into Consent Agreement

March 19, 2021

<https://www.jdsupra.com/legalnews/hazardous-waste-enforcement-u-s-1058798/>

The United States Environmental Protection Agency ("EPA") and Elm Plating Company ("EPC") entered into a Consent Agreement and Final Order ("CAFO") addressing an alleged violation of the Resource Conservation and Recovery Act ("RCRA") Hazardous Waste Regulations. See Docket No. RCRA-05-2021-0014.

EPC operates a metal finishing facility ("Facility") in Jackson, Michigan.

The Facility is stated to include actions and processes that cause the production of hazardous waste. Further, EPC is stated to be a generator of hazardous waste. In at least the year 2017, the Facility is stated to have generated 1,000 kilograms or greater of hazardous waste in some calendar months (qualifying it as a Large Quantity Generator). Such hazardous waste is stated to have been shipped off-site to a treatment, storage or disposal facility within the United States.

The alleged violation cited by the CAFO is stated to involve the requirement that a generator of more than 1000 kilograms of hazardous waste provide to the Director or the Director's designee the data necessary for the Department to prepare and submit Michigan's Hazardous Waste Report. Such biennial report is stated to be due by March 1 of each even-numbered year following the odd-numbered reporting year.

It is alleged that in 2019 EPC:

... did not prepare and submit a biennial report to the Michigan Department of Environment, Great Lakes, and Energy by March 1 for the preceding calendar year.

The CAFO requires that the Biennial Hazardous Report covering the year 2017 be filed with the cited Michigan agency within 60 days of the effective date of the document.

A civil penalty of \$11,472 is assessed.

A copy of the CAFO can be downloaded [here](#).

State politics hamstringing EPA's pursuit of polluters

March 19, 2021

-

<https://www.eenews.net/stories/1063727989>

-

There are countless ways EPA can execute President Biden's campaign promise to "hold polluters accountable" and pursue environmental offenders "to the fullest extent permitted by law."

But one decision EPA enforcement agents will have to make will be particularly important: how much authority to delegate to the states.

"It may be the hardest political issue that the administration will have to deal with," said Eric Schaeffer, a former EPA enforcement official.

Environmentalists and enforcement watchdogs are imploring EPA to take back the power the Trump EPA farmed out to the states during the past four years.

They say state environmental departments are underfunded and lack necessary resources to aggressively pursue environmental criminals.

And politics can be an obstacle.

"Ohio is not going to bring enforcement cases against coal cases," said Schaeffer, who founded the Environmental Integrity Project. "We won't see Texas bringing cases against refineries unless there is a big accident that killed people. That's the reality."

Newly confirmed EPA Administrator Michael Regan — just recently the head of the North Carolina Department of Environmental Quality — was asked during his confirmation hearing by Sen. Kevin Cramer (R-N.D.) about what is known as "cooperative federalism."

"At this point, I haven't seen a lot of cooperation coming from the White House," Cramer asserted, complaining that states were not consulted before Biden signed executive orders on oil, gas and climate.

Regan replied by saying he sees the Biden orders as "setting goals and vision."

The orders "leave plenty of room for how these things will be implemented," he said. "So we have a ton of time in my opinion to aim for these goals but massage the process by which we will achieve those goals."

The policy of "cooperative federalism" dates back many years and was a centerpiece in the Trump administration's approach to environmental oversight. Former EPA enforcement chief Susan Bodine issued a 2018 [memo](#) calling for "shared governance" and "enhanced collaboration with state, tribal, local, and federal partners using the full range of compliance and assurance tools."

EPA formed a work group with the Environmental Council of the States, which has long advocated for more independence and less supervision.

In a speech before ECOS, Regan recently reaffirmed the agency's "commitment to working collaboratively and cooperatively with the states to protect public health and the environment." An EPA spokesperson said the agency will review the 2018 Bodine memo.

Alexandra Dunn, a Trump EPA assistant administrator in the chemical office, noted that states have long brought about 90% of enforcement actions.

"The conversation around who is on first with enforcement between EPA regions and the states is always a topic of conversation," she said. "However, what is really important over the last number of years, the states and EPA have worked toward agreements to maximize enforcement results."

She likened it to any law enforcement case, where local and state troopers tend to go in first. "It's about who knows enough to make it a successful case," she said.

"When I was [EPA Region 1 administrator], we tried a lot of innovative programs to bring sectors into compliance through letters or outreach or working with different associations or manufacturers," she said.

For example, there were many Clean Air Act violations by frozen food purveyors in New England, where seafood is pervasive. "We were working with refrigeration associations to spread knowledge about compliance to improve the entire sector," she said.

"I think it's going to be really important that Administrator Regan and whoever is going to be assistant administrator for the Office of Enforcement and Compliance Assurance to remain committed to enforcement truly being a joint endeavor with shared resources and shared priorities," she said.

Schaeffer said the concept of cooperative federalism sounds great but in reality is more difficult.

"Who can argue with it without sounding uncooperative?" he said. "But it is usually used to delineate the limits of EPA authority rather than to explain EPA authority. In the last administration, it kind of functioned as a state veto, and that does not work."

In Texas, for example, the environmental commission and EPA have an antagonistic relationship, said Adrian Shelley, a director at the Texas chapter of left-leaning group Public Citizen.

In fact, when he was the state's attorney general, Texas Gov. Greg Abbott (R) sued the Obama EPA over almost every action, Shelley said.

Texas Railroad Commission spokesperson Andrew Keese said the agency's mission includes working closely with EPA and the state commission "as the need arises." He pointed to a press release about a recent case where EPA agreed to delegate the National Pollutant Discharge Elimination System to the state, which he said "greatly benefits the energy industry" by making regulations easier to understand.

States like California have a tougher reputation, with robust air pollution programs, but their hazardous waste programs are "meh," Schaeffer said.

With lack of enforcement at the federal level, states tend to do less, too, said Steven Chester, who worked in the Obama EPA enforcement office.

In fact, environmental agency workforce levels declined in 40 states between 2008 and 2018, according to Schaeffer's research in 2018. Ten states shed 20% or more of their staff during that period.

Yet Brian Israel, an Arnold & Porter attorney, said that in recent years, anecdotally, he has seen an "awakening" in state environmental enforcement in deep-blue states like California and New York but also in Montana and Illinois.

"To the extent there is an increase in federal enforcement — which we all expect — I would not expect state enforcement is going to decrease as a result," he said.

Yet funding at EPA has long been an issue.

In the last decade, funds for EPA regulatory and enforcement staff dropped by 31%, according to Betsy Southerland, a former EPA career official now with the Environmental Protection Network.

"The fundamental problem is we really don't have an environmental cop on the beat," said Judith Enck, a former EPA regional administrator. "We never did. There's this perception that there are inspections looking for noncompliance, but most inspections are announced in advance."

If the Biden EPA wants to be serious about environmental justice, it must take independent actions, even if those are not part of national priorities, she said.

Is EPA confident that states like Texas and Louisiana are scrutinizing plastic manufacturers? "If they are not, EPA should step in," she said.

After the decline in enforcement during the Trump administration, the Biden team will need to beef up, not just with more staff but also with resources, Enck said.

"It's not just boots on the ground," she said. "There are special air pollution monitors and sophisticated equipment that goes along with the people."

Generally, she called it a "mistake" that EPA has long deferred to the states. States often wave off EPA agents, she said, telling them, "We got this."

"I think it's too early to know what [the Biden administration] is going to do," she said.

Tim Whitehouse, executive director of Public Employees for Environmental Responsibility, said funding shortages and outright hostility to EPA will create lasting challenges for the agency.

"They may begin their term with some high-profile cases, to let the regulated community know there is a new sheriff in town, but change will not come quickly," he said.

One early test for the Biden administration will be the pollution-plagued Limetree Bay refinery in a predominantly poor, Black and Latino area of St. Croix, one of the U.S. Virgin Islands (*Greenwire*, Nov. 21, 2019). The region does not have a strong local environmental enforcement presence, and environmentalists on and off the island have petitioned the Biden EPA to revoke a federal permit.

WaterReuse Association applauds introduction of Water Quality Protection and Job Creation Act

Legislation provides \$200 million annually for water recycling infrastructure.

March 19, 2021

-

<https://www.waterworld.com/wastewater/reuse-recycling/press-release/14199722/watereuse-association-applauds-introduction-of-water-quality-protection-and-job-creation-act>

-

WASHINGTON – The WaterReuse Association applauds the introduction of the Water Quality Protection and Job Creation Act, which will make major investments in water recycling programs and resources, and help communities across the country adopt water reuse as a resource management tool.

The legislation, introduced by Representatives Peter DeFazio (D-OR), Grace Napolitano (D-CA), and Brian Fitzpatrick (R-PA) contains a top WaterReuse Association policy priority — reauthorization of the Alternative Water Source Grants Pilot Program, which authorizes the U.S. Environmental Protection Agency to grant up to \$200 million per year to state, interstate, and intrastate water resource development agencies to engineer, design, construct, and test water reuse projects throughout the country.

"The WaterReuse Association applauds Representatives DeFazio, Napolitano, and Fitzpatrick for developing strong, bipartisan legislation to improve our nation's water recycling infrastructure," said Patricia Sinicropi, Executive Director of the WaterReuse Association. "The Water Quality Protection and Job Creation Act of 2021 provides tools and investments to help communities address complex and evolving challenges through the adoption of water reuse."

Communities across the country are incorporating water reuse into their water management strategies as a proven method for ensuring a safe, reliable, locally controlled water supply—essential for livable communities with healthy environments, robust economies and a high quality of life. Some important examples of how communities and businesses are increasingly turning to water reuse to stabilize their water management systems and ensure stronger and more resilient supplies include:

- By 2035, the City of Los Angeles expects to recycle 100% of its water supplies and reduce its reliance on costly imported water from the Colorado River.
- Truckee Meadows Water Authority in Reno is planning 13-mile pipeline to provide 1.3 billion gallons of recycled water annually to the Tahoe-Reno Industrial Center, home to Tesla, Switch and Google, and ensure 20,000 jobs remain in Nevada.

- The Hampton Roads region of Virginia, home to the largest concentration of military and naval installations, plans to recycle 100% of its effluent through an aquifer recovery system to prevent rising sea levels from threatening inundating the entire region.

The WaterReuse Association is the nation's only trade association solely dedicated to advancing laws, policy, funding, and public acceptance of recycled water. Our membership includes utilities that recycle water, businesses that support the development of recycled water projects, and consumers of recycled water.

Army Corps of Engineers pulls PolyMet's wetlands permit

This comes as the EPA is doing a 90-day review of the project.

March 19, 2021

BY: MELISSA TURTINEN

-

<https://bringmethenews.com/minnesota-news/army-corps-of-engineers-pulls-polymets-wetlands-permit>

-

PolyMet's wetlands permit has been suspended as the Environmental Protection Agency reviews its proposed copper-nickel mine in northeastern Minnesota.

The U.S. Army Corps of Engineers this week sent a letter to PolyMet suspending its Section 404 permit during the 90-day review in which the EPA is determining whether the mine "may affect" the Fond du Lac Band of Lake Superior Chippewa that's downstream, the Duluth News Tribune says.

In the letter, shared by the paper, Col. Karl D. Jansen said the suspension of the permit is in the public's interest. The permit authorizes PolyMet to discharge dredged and fill material into more than 900 acres of wetlands.

Jansen says depending on the outcome of the EPA's review, the Corps of Engineers will decide to either reinstate PolyMet's permit, modify it or revoke it.

This all comes following a 2019 lawsuit filed by the Fond du Lac Band that alleged the EPA failed to hold a hearing on the downstream impacts of the mining project, Timberjay reported. A court decision in late February sided with the Band, and then earlier this month a judge gave the OK to the EPA's request to review whether PolyMet "may affect" the Fond du Lac Band.

The EPA had requested that the U.S. Army Corps of Engineers suspend PolyMet's permit during its 90-day review.

PolyMet has said the "science shows" the project has "no downstream water quality effects."

"PolyMet plans to participate fully, as appropriate, in this process and believes the science will once again prevail," PolyMet said in response to the judge's decision earlier this month. "The science is clear that water discharges from the NorthMet copper-nickel-precious metals mine will have no impact on downstream waters."

Bring Me The News has reached out to PolyMet for comment on the U.S. Army Corps of Engineers' decision.

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/17/2021 5:25:58 PM
BCC: Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ [Ex. 5 Deliberative Process \(DP\)](#) United States, Washington DC

Phone Conference ID: [Ex. 5 Deliberative Process \(DP\)](#)

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/17/2021 5:25:57 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Subject: Accepted: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting
Start: 4/1/2021 1:00:00 PM
End: 4/1/2021 1:55:00 PM
Show Time As: Busy

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/18/2021 5:03:49 PM
BCC: Messina.Edward@epa.gov; Sankula.Sujatha@epa.gov; Villanueva.Philip@epa.gov; Rust.Mary@epa.gov; Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Allison would like to get the final response to Michal NLT 2pm which may not work if we have to wait until 1:30 for OGC meeting. Feel free to forward to others.

Here is a draft sentence to add to the response “

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ **Ex. 6 Personal Privacy (PP)** United States, Arlington

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]
CC: Tyler, Tom [tyler.tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]

Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting

Start: 4/1/2021 1:00:00 PM
End: 4/1/2021 1:55:00 PM
Show Time As: Busy

Required Attendees: OCSPP IO Generals and Briefings; Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 5 Deliberative Process (DP)** United States, Washington DC

Phone Conference ID: **Ex. 5 Deliberative Process (DP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]
CC: Tyler, Tom [tyler.tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]
Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting
Start: 4/1/2021 1:00:00 PM
End: 4/1/2021 1:55:00 PM
Show Time As: Busy
Required Attendees: OCSPP IO Generals and Briefings; Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark; Mallampalli, Nikhil

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ **Ex. 5 Deliberative Process (DP)** United States, Washington DC

Phone Conference ID: **Ex. 5 Deliberative Process (DP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]
CC: Tyler, Tom [tyler.tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]
Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting
Start: 4/1/2021 1:00:00 PM
End: 4/1/2021 1:55:00 PM
Show Time As: Busy
Required Attendees: Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron; Michal Freedhoff (Freedhoff.Michal@epa.gov)
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark; Mallampalli, Nikhil

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]
Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting
Start: 3/29/2021 5:00:00 PM
End: 3/29/2021 5:55:00 PM
Show Time As: Tentative

Required Attendees: Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron; Michal Freedhoff (Freedhoff.Michal@epa.gov)
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark; Mallampalli, Nikhil

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Freedhoff, Michal [Freedhoff.Michal@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]
Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting
Start: 3/29/2021 8:00:00 PM
End: 3/29/2021 8:55:00 PM
Show Time As: Tentative

Required Attendees: Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron; Michal Freedhoff (Freedhoff.Michal@epa.gov)
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah; Kaul, Monisha; Berwald, Derek; Anderson, Neil; Johnson, Hope; Suarez, Mark; Mallampalli, Nikhil

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/18/2021 6:33:27 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: HOLD: meeting with Elanco on Seresto
Location: Microsoft Teams Meeting
Start: 3/23/2021 8:00:00 PM
End: 3/23/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Messina, Edward; Goodis, Michael; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Aubee, Catherine; Miller, David; Britton, Cathryn; Herrick, Jacquelyn; Biscoe, Melanie; Niman, Aaron; Recore, Shanna; Shuler, Jamey

Awaiting registrant confirmation

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 United States, Washington DC

Phone Conference ID:

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/19/2021 12:07:33 AM
BCC: Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/19/2021 1:26:06 PM
BCC: Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Moving to accommodate a time sensitive meeting.

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]
Sent: 3/17/2021 5:25:17 PM
To: OCSPP IO Generals and Briefings [OCSPP-IO-Generals-and-Briefings@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Diaz, Catherine [Diaz.Catherine@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Engelman-Lado, Marianne [EngelmanLado.Marianne@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]
Subject: OPP Briefing: Seresto Pet Collar Incidents and EPA's Regulation of Pet Products
Location: Microsoft Teams Meeting

Start: 4/1/2021 1:00:00 PM
End: 4/1/2021 1:55:00 PM
Show Time As: Busy

Required Attendees: Messina, Edward; Goodis, Michael; Layne, Arnold; Echeverria, Marietta; Aubee, Catherine; Saunders, Jennifer; Herrick, Jacquelyn; Shuler, Jamey; Reaves, Elissa; Kiely, Timothy; Britton, Cathryn; Fletcher, Rachel; Vogel, Dana; Wilbur, Donald; Miller, David; Koch, Erin; Matuszko, Jan; Anderson, Brian; Holmes, Jean; Nesci, Kimberly; Recore, Shanna; Rossmeisl, Colleen; Akerman, Gregory; Dinkins, Darlene; Biscoe, Melanie; Niman, Aaron
Optional Attendees: Tyler, Tom; Keigwin, Richard; Diaz, Catherine; Joseph E. Cole (cole.josephe@epa.gov); Kaczmarek, Chris; Engelman-Lado, Marianne; Richmond, Jonah

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ **Ex. 6 Personal Privacy (PP)** United States, Washington DC

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Appointment

From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]
Sent: 3/18/2021 5:03:48 PM
To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]
Subject: pet collar action plan statement
Location: Microsoft Teams Meeting
Start: 3/18/2021 5:15:00 PM
End: 3/18/2021 5:30:00 PM
Show Time As: Busy

Required Attendees: Reaves, Elissa; Echeverria, Marietta; Overbey, Dian; Cyran, Carissa

Allison would like to get the final response to Michal NLT 2pm which may not work if we have to wait until 1:30 for OGC meeting. Feel free to forward to others.

Here is a draft sentence to add to the response: Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 Ex. 6 Personal Privacy (PP) United States, Arlington

Phone Conference ID Ex. 6 Personal Privacy (PP)

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/22/2021 1:00:42 PM
BCC: Messina.Edward@epa.gov; Sankula.Sujatha@epa.gov; Villanueva.Philip@epa.gov; Rust.Mary@epa.gov; Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/22/2021 1:19:37 PM
BCC: Messina.Edward@epa.gov; Sankula.Sujatha@epa.gov; Villanueva.Philip@epa.gov; Rust.Mary@epa.gov; Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Moving to accommodate a time sensitive meeting.

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

Ex. 6 – Conference Code United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/22/2021 1:25:09 PM
To: Aubee, Catherine [aubee.catherine@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]
Subject: FW: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Appointment

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/18/2021 6:33:27 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
CC: Fletcher, Rachel [fletcher.rachel@epa.gov]
Subject: HOLD: meeting with Elanco on Seresto
Location: Microsoft Teams Meeting
Start: 3/23/2021 8:00:00 PM
End: 3/23/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Saunders, Jennifer; Messina, Edward; Goodis, Michael; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Aubee, Catherine; Miller, David; Britton, Cathryn; Herrick, Jacquelyn; Biscoe, Melanie; Niman, Aaron; Recore, Shanna; Shuler, Jamey
Optional Attendees: Fletcher, Rachel

Awaiting registrant confirmation

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+ [Ex. 6 Personal Privacy \(PP\)](#) United States, Washington DC

Phone Conference ID: [Ex. 6 Personal Privacy \(PP\)](#)

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/18/2021 6:33:27 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
CC: Fletcher, Rachel [fletcher.rachel@epa.gov]
Subject: CONFIRMED: meeting with Elanco on Seresto
Location: Microsoft Teams Meeting
Start: 3/23/2021 8:00:00 PM
End: 3/23/2021 9:00:00 PM
Show Time As: Busy

Required Attendees: Messina, Edward; Goodis, Michael; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Aubee, Catherine; Miller, David; Britton, Cathryn; Herrick, Jacquelyn; Biscoe, Melanie; Niman, Aaron; Recore, Shanna; Shuler, Jamey
Optional Attendees: Fletcher, Rachel

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/22/2021 7:02:50 PM
BCC: Messina.Edward@epa.gov; Sankula.Sujatha@epa.gov; Villanueva.Philip@epa.gov; Rust.Mary@epa.gov; Coleman.Anita@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Elanco will present information on the Seresto incidents

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

Ex. 6 – Conference Code United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/22/2021 7:02:48 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
CC: Fletcher, Rachel [fletcher.rachel@epa.gov]

Subject: CONFIRMED: meeting with Elanco on Seresto
Location: Microsoft Teams Meeting

Start: 3/23/2021 8:00:00 PM
End: 3/23/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Messina, Edward; Goodis, Michael; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Aubee, Catherine; Miller, David; Britton, Cathryn; Herrick, Jacquelyn; Biscoe, Melanie; Niman, Aaron; Recore, Shanna; Shuler, Jamey
Optional Attendees: Fletcher, Rachel

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/24/2021 1:18:31 PM
BCC: Coleman.Anita@epa.gov; Garvie.Heather@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/24/2021 2:28:51 PM
BCC: Coleman.Anita@epa.gov; Garvie.Heather@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Moving to accommodate a time sensitive meeting.

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 **Ex. 6 – Conference Code** United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Appointment

From: Knapp, Kristien [Knapp.Kristien@epa.gov]
Sent: 3/22/2021 1:00:25 PM
To: Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Richmond, Jonah [Richmond.Jonah@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: Krishnamoorthi Oversight Letter on Seresto Pet Collars
Location: Microsoft Teams Meeting
Start: 3/24/2021 8:30:00 PM
End: 3/24/2021 9:00:00 PM
Show Time As: Tentative

Required Attendees: Kaiser, Sven-Erik; Adhar, Radha; RobinH Richardson; Richmond, Jonah; Hanley, Mary; Cyran, Carissa; Dinkins, Darlene; Messina, Edward; Echeverria, Marietta; Reaves, Elissa; Vogel, Dana; Koch, Erin; Cole, Joseph E.; Keigwin, Richard

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/26/2021 12:01:02 PM
BCC: Coleman.Anita@epa.gov; Garvie.Heather@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Moving to accommodate a time sensitive meeting.

To give the AA an overview of OPP's regulation of pet products and to discuss the Seresto collar pet incidents and potential next steps.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

Ex. 6 – Conference Code United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=36C56B7169144626BD6AADEA25992D4E-MARIETTA ECHEVERRIA]
Sent: 3/26/2021 5:44:22 PM
BCC: Coleman.Anita@epa.gov; Garvie.Heather@epa.gov
Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Meeting to discuss EPA's response to Subcommittee Chair Krishnamoorthi's March 16 request related to EPA's registration of the Seresto pet collar.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

Ex. 6 – Conference Code United States, Washington DC

Phone Conference ID: **Ex. 6 – Conference Code**

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Sent: 3/31/2021 7:54:09 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]

login on for seresto. anything new i need to know?

Message

From: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Sent: 3/31/2021 7:51:36 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]

anything new going on wrt seresto?

Message

From: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Sent: 3/31/2021 7:51:26 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]

logging in on for the seresto briefing from spring break.

Message

From: Mallampalli, Nikhil [Mallampalli.Nikhil@epa.gov]
Sent: 3/22/2021 6:36:01 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Layne, Arnold [Layne.Arnold@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Niman, Aaron [niman.aaron@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Holmes, Jean [Holmes.Jean@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Smith, Kimberly [Smith.Kimberly@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Eagle, Venus [Eagle.Venus@epa.gov]; Fertich, Elizabeth [fertich.elizabeth@epa.gov]; Pittman, Forrest [Pittman.Forrest@epa.gov]; Wakefield, Benjamin J. [wakefield.benjamin@epa.gov]; Breeden-Alemi, Julie [Breeden-Alemi.Julie@epa.gov]

Or just Seresto?

Message

From: Cyran, Carissa [Cyran.Carissa@epa.gov]
Sent: 3/4/2021 9:38:07 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]
CC: Britton, Cathryn [Britton.Cathryn@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]
Subject: Re: FYI: Two press inquiries regarding pet collars

+ Dian, who is drafting the responses now. The deadline for the one inquiry has been pushed to tomorrow so both are now due COB tomorrow.

From: Saunders, Jennifer <Saunders.Jennifer@epa.gov>
Sent: Thursday, March 4, 2021 4:27 PM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Vogel, Dana <Vogel.Dana@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: RE: FYI: Two press inquiries regarding pet collars

IVB1 hasn't seen this either. The communications branch has been working on all the inquiries I've seen.

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Thursday, March 04, 2021 4:12 PM
To: Vogel, Dana <Vogel.Dana@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: RE: FYI: Two press inquiries regarding pet collars

This is the first I am seeing this, so not sure who in RD is working on it. CC'ing the IVB1 team, Marietta, and Dan. (I'll be offline for the most part until Monday.)

Best,
Catherine

From: Vogel, Dana <Vogel.Dana@epa.gov>
Sent: Thursday, March 04, 2021 4:03 PM
To: Cyran, Carissa <Cyran.Carissa@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>
Subject: RE: FYI: Two press inquiries regarding pet collars

Adding Catherine Aubee

May it would be best for us to wait and review what RD puts together instead of starting to draft a new response? Does that work for everyone?

dv

From: Cyran, Carissa <Cyran.Carissa@epa.gov>

Sent: Thursday, March 04, 2021 3:59 PM

To: Vogel, Dana <Vogel.Dana@epa.gov>; Akerman, Gregory <Akerman.Gregory@epa.gov>; Wilbur, Donald <Wilbur.Donald@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>

Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>

Subject: FYI: Two press inquiries regarding pet collars

Hello,

We received two inquiries (one is below, and one is attached) regarding the pet collars. I've copied the questions from both inquiries below. RD is currently working on draft responses now.

INCOMING - Snopes.com - DDL: COB Tomorrow

1. Can the EPA provide year-over-year data that shows the numbers of submitted reports about Seresto collars?
2. Are there any known established links between death and exposure to the active ingredients contained in Seresto?
3. The Elanco spokesperson told us that if a pet was wearing a Seresto collar and experienced any sort of adverse event, the collar would be mentioned in the EPA's reporting (the documents linked by USA Today). The EPA's documents showed that 1,698 pets had died. Did 1,698 pets die because of the Seresto pet collars, or is that number misleading? Can you shed more light on what that number means?
4. How would you advise concerned pet owners trying to decide if it's safe to use Seresto products?

INCOMING - Veterinary Information Network; DDL: COB Today

I'm a reporter for the VIN (Veterinary Information Network) News Service. I'm writing a follow-up to the USA Today report on Seresto collars. We believe the story failed to put the EPA reports in the proper context, and aim to do so. My questions are:

- Can you describe what incident reports are? Can anyone file them? Is there any process for verifying the information in reports?
- What happens after incident reports are filed?
- Can you confirm or refute the claim that these collars have the highest or unusually high number of incident reports for a pesticide pet product?
- There has been some discussion that the collars in question are counterfeit collars, does the EPA know if the collars associated with incident reports are legitimate?

From: Labbe, Ken <Labbe.Ken@epa.gov>

Sent: Thursday, March 4, 2021 12:51 PM

To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>

Subject: FW: Questions about Seresto pet collars story

Please see follow up questions. Deadline tomorrow COB

From: Jordan Liles <jordan@snopes.com>

Sent: Wednesday, March 3, 2021 6:33 PM

To: Labbe, Ken <Labbe.Ken@epa.gov>

Subject: Re: Questions about Seresto pet collars story

Hi Ken,

I appreciate the information. We also emailed Bayer, who forwarded our email to Elanco. Elanco provided detailed answers.

Based on what they told us, we have some more questions.

1. Can the EPA provide year-over-year data that shows the numbers of submitted reports about Seresto collars?
2. Are there any known established links between death and exposure to the active ingredients contained in Seresto?
3. The Elanco spokesperson told us that if a pet was wearing a Seresto collar and experienced any sort of adverse event, the collar would be mentioned in the EPA's reporting (the documents linked by USA Today). The EPA's documents showed that 1,698 pets had died. Did 1,698 pets die because of the Seresto pet collars, or is that number misleading? Can you shed more light on what that number means?
4. How would you advise concerned pet owners trying to decide if it's safe to use Seresto products?

Thank you,
Jordan Liles
Operations Editor, Snopes.com

On Wed, Mar 3, 2021 at 9:21 AM Labbe, Ken <Labbe.Ken@epa.gov> wrote:

Good afternoon, Jordan:

Statement:

Under the Biden-Harris Administration EPA has returned to its core mission, which includes protecting our pets' health. We take every incident reported seriously and review these data to see whether action is necessary. EPA encourages pet owners to read the entire label before using the pesticide product and follow all directions carefully, including monitoring your pet after application to see if side effects occur. If side effects develop, the label tells the consumer to consult the pet's veterinarian immediately. – **EPA Spokesperson**

Background

Under FIFRA, EPA must make a determination that the product will not cause "unreasonable adverse effects on the environment," defined in FIFRA 2(bb) as (in part) "any unreasonable risk to man or the environment, taking into account the economic, social, and environmental costs and benefits of the use of any pesticide." To reach a registration decision and inform the label language, the data that EPA requires includes data on pesticide residues, toxicology, companion animal safety, and efficacy. EPA then independently reviews those data to inform the registration decision. EPA uses this information to determine if and how a product may be used. Evaluations for pet products like shampoos, collars and spot-ons rely upon data on companion animal safety, efficacy and safety for humans who may be exposed as a result of product use.

The product label is the law, and applicators must follow label directions. Some pets, however, like some humans, are more sensitive than others and may experience adverse symptoms after treatment. Manufacturers are required under law to report adverse incident information to EPA. Individuals may report incidents potentially associated with use of an EPA-registered product by contacting the product manufacturer, their state lead pesticide agency, the National Pesticide Information Center, or by contacting EPA directly through its Incident Data System.

From: Jordan Liles <jordan@snopes.com>

Sent: Wednesday, March 3, 2021 11:46 AM

To: Press <Press@epa.gov>

Subject: Questions about Seresto pet collars story

Hello,

I am a reporter with Snopes.com. We are looking to verify some information about a story pertaining to Seresto pet collars. We would like to ask some questions about this article from USA Today and Midwest Center for Investigative Reporting: <https://www.usatoday.com/story/news/investigations/2021/03/02/seresto-dog-cat-collars-found-harm-pets-humans-epa-records-show/4574753001/>.

1. Did the EPA make efforts to investigate the matter of there being 1,698 reported deaths from Seresto pet collars? The deaths are numbered here in EPA documents: <https://beta.documentcloud.org/documents/20473296-aggregate-incident-summary-report-for-epa-reg-no-11556-155-1-1-2012-to-6-16-2020>.
2. What criteria are sought after by the EPA when deciding whether or not to issue a warning about a product like a pet collar?
3. Does the EPA have a statement on the matter?

Thank you,
Jordan Liles
Operations Editor, Snopes.com

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]
Sent: 3/17/2021 6:50:27 PM
To: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
CC: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]; Coleman, Anita [Coleman.Anita@epa.gov]
Subject: Re: Updated Pets/Seresto Presentation

Thank you, Jackie.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

On Mar 17, 2021, at 2:43 PM, Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov> wrote:

Marietta, Elissa, Catherine,

Please see the revised powerpoint from yesterday's briefing, attached. Slight revisions may still be made. Melanie and Cathryn are working with HED to get them up to speed on the presentation, we also have a meeting with OGC tomorrow to iron out the options for requesting additional data from Elanco.

Please let me know if you have any questions.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov<mailto:herrick.jacquelyn@epa.gov>

<Pet Products OD Presentation.pptx>

Message

From: Di Salvo, Paul [DiSalvo.Paul@epa.gov]
Sent: 3/17/2021 8:24:10 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Laws, Meredith [Laws.Meredith@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
Subject: RE: Email for Ed to send to Dr. Solomon

Yes, it is. However, I wasn't sure if Ed wanted to go ahead anyway.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Wednesday, March 17, 2021 4:23 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Laws, Meredith <Laws.Meredith@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Cc: Di Salvo, Paul <DiSalvo.Paul@epa.gov>
Subject: RE: Email for Ed to send to Dr. Solomon

Weird. Here is the directory entry.

<https://directory.psc.gov/hhsdir/eeKey.asp?Key=112339&Format=Table>

Best,
Catherine

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Wednesday, March 17, 2021 4:20 PM
To: Laws, Meredith <Laws.Meredith@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Cc: Di Salvo, Paul <DiSalvo.Paul@epa.gov>
Subject: RE: Email for Ed to send to Dr. Solomon

Isn't it publicly available?

From: Laws, Meredith <Laws.Meredith@epa.gov>
Sent: Wednesday, March 17, 2021 3:57 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: FW: Email for Ed to send to Dr. Solomon

Hi all,

This is a follow-up to the briefing we had last Wednesday with Ed on the EPA-FDA jurisdictional issue. Ed said he would like to have a one-on-one discussion with his counterpart, Dr. Solomon of the Center for Veterinary Medicine (CVM) at FDA.

Ex. 5 Deliberative Process (DP)

See Paul's note below.

Meredith

From: Di Salvo, Paul <DiSalvo.Paul@epa.gov>
Sent: Wednesday, March 17, 2021 3:31 PM
To: Laws, Meredith <Laws.Meredith@epa.gov>
Subject: Email for Ed to send to Dr. Solomon

Hi Meredith,

Ex. 5 Deliberative Process (DP)

Dr. Solomon,

Ex. 5 Deliberative Process (DP)

I look forward to getting to meet with you.

/signed/

Thanks,
Paul

Paul Di Salvo, MPS, AWB®
Wildlife Biologist
U.S. Environmental Protection Agency
OCSPP, Office of Pesticide Programs,
Registration Division, IVB3

1200 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code 7505P
(703) 347-0322

Message

From: Biscoe, Melanie [Biscoe.Melanie@epa.gov]
Sent: 3/17/2021 9:42:00 PM
To: Reaves, Elissa [Reaves.Elissa@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: RE: Updated Pets/Seresto Presentation

These look good to me – I shared the presentation with your comments with HED and pointed them to you comment on Slide 5.

Will be working with Jackie to finalize based on your comments and any changes from HED once we meet with them tomorrow.

Melanie

From: Reaves, Elissa <Reaves.Elissa@epa.gov>
Sent: Wednesday, March 17, 2021 4:53 PM
To: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>
Subject: RE: Updated Pets/Seresto Presentation

Thank you Jackie and team for the pre-brief yesterday and the slide deck here. I have some comments and edits based on our discussion yesterday and thinking of what our preference is at the end with moving these to FDA. See my edits in the attached. I also had some suggestions for what HED might want to discuss as well regarding the incident data.

Let me know if you have any questions on these.

Thanks

Elissa

Elissa Reaves, Ph.D.
Director, Pesticide Re-evaluation Division
Office of Pesticide Programs
703-305-0312

From: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Sent: Wednesday, March 17, 2021 2:44 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>
Subject: Updated Pets/Seresto Presentation

Marietta, Elissa, Catherine,

Please see the revised powerpoint from yesterday's briefing, attached. Slight revisions may still be made. Melanie and Cathryn are working with HED to get them up to speed on the presentation, we also have a meeting with OGC tomorrow to iron out the options for requesting additional data from Elanco.

Please let me know if you have any questions.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

Message

From: Aubee, Catherine [Aubee.Catherine@epa.gov]
Sent: 3/18/2021 1:20:54 PM
To: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
CC: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: Re: Article about Counterfeit Seresto Collars

Interesting... thanks for passing this along.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

On Mar 18, 2021, at 9:06 AM, Saunders, Jennifer <Saunders.Jennifer@epa.gov> wrote:

From: Overbey, Dian <Overbey.Dian@epa.gov>
Sent: Thursday, March 18, 2021 9:02 AM
To: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: Article about Counterfeit Seresto Collars

Good morning! Don't know if you've seen this article.

<https://www.cbp.gov/newsroom/local-media-release/pittsburgh-cbp-seizes-counterfeit-and-potentially-harmful-cat-and-dog>

Dian D. Overbey
Communications Branch
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Potomac Yard S-8927
(703) 305-5018 (O)
(571) 302-0764 (OC)

Ex. 6 Personal Privacy (PP)

Message

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/18/2021 1:42:39 PM
To: Overbey, Dian [Overbey.Dian@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
CC: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Subject: RE: CBS News Inquiry *** ON DEADLINE***

Hi Dian, can you pull language from the JAVMA response?

From: Overbey, Dian <Overbey.Dian@epa.gov>
Sent: Thursday, March 18, 2021 9:40 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Cc: Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi Everyone.

There's a briefing for Ed on this on Monday and potentially a briefing for Michal next week, but the deadline on this inquiry is 4 pm today. Please advise the approach you want to the response.

Thanks,

Dian

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Thursday, March 18, 2021 9:35 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; OPS CSID CB <OPS_CSID_CB@epa.gov>
Subject: FW: CBS News Inquiry *** ON DEADLINE***

Hi all,

Please see the inquiry from CBS. Deadline 4pm today.

From: Busch, Nicole <BuschN@cbsnews.com>
Sent: Thursday, March 18, 2021 9:29 AM
To: Press <Press@epa.gov>
Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch

Producer

CBS This Morning

646-874-4888

Message

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/18/2021 3:39:29 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: FW: PMRA Past Analyses on Seresto

Just an FYI.

From: Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Sent: Thursday, March 18, 2021 11:34 AM
To: Ferrao, Patricia (HC/SC) <patricia.ferrao@canada.ca>; jordan.hancey@canada.ca; Godfrey, Victoria (HC/SC) <victoria.godfrey@canada.ca>; Janice Villeneuve <janice.villeneuve@canada.ca>
Cc: Britton, Cathryn <Britton.Cathryn@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>
Subject: PMRA Past Analyses on Seresto

Hi all,

We were recently on a call together discussing PMRA's new incident reporting requirements before the discussion turned to Seresto. I am one of the leads on EPA's Seresto response. Its recently come to my attention that EPA only has access to a draft of PMRA's 2015/2016 plausibility analysis on Seresto incidents that was conducted during the initial review of the product in Canada. Would you all be able to share the final version of that document with EPA? Access to the document could help give us a full picture of the history of the review of past Seresto incidents.

Please let me know if I can provide any additional information on this matter.

Many thanks,
Jackie

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

Appointment

From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]
Sent: 3/18/2021 5:03:44 PM
To: Reaves, Elissa [Reaves.Elissa@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Overbey, Dian [Overbey.Dian@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]
Subject: pet collar action plan statement
Location: Microsoft Teams Meeting
Start: 3/18/2021 5:15:00 PM
End: 3/18/2021 5:30:00 PM
Show Time As: Tentative

Required Attendees: Reaves, Elissa; Echeverria, Marietta; Overbey, Dian; Cyran, Carissa

Allison would like to get the final response to Michal NLT 2pm which may not work if we have to wait until 1:30 for OGC meeting. Feel free to forward to others.

Here is a draft sentence to add to the response

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 [Ex. 6 Personal Privacy \(PP\)](#) United States, Arlington

Phone Conference ID: [Ex. 6 Personal Privacy \(PP\)](#)

[Find a local number](#) | [Reset PIN](#)

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

[Learn More](#) | [Meeting options](#)

Message

From: Ozmen, Shamus [Ozmen.Shamus@epa.gov]
Sent: 3/18/2021 6:25:29 PM
To: Reaves, Elissa [Reaves.Elissa@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]
CC: Overbey, Dian [Overbey.Dian@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]
Subject: FW: As information - Inquiry from CBS News

Elanco has been contacted by CBS as well. This may come up during the call with them today.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, March 18, 2021 2:23 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Subject: Re: As information - Inquiry from CBS News

Flagging for OCSP

On Mar 18, 2021, at 2:20 PM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Assume this is the one nick and ken are working on thanks ng

Nancy Grantham
Principal Deputy Associate Administrator
Environmental Protection Agency
Office of Public Affairs
202-564-6879 (desk)
202-253-7056 (cell)
grantham.nancy@epa.gov

From: Jesse Sevcik <JESSE.SEVCIK@elancoah.com>
Sent: Thursday, March 18, 2021 2:19 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: As information - Inquiry from CBS News

Ms. Grantham,

I left a voicemail and thought I would provide an email as well.

Elanco Animal Health was made aware that CBS News may run a story related to an EPA registered product. The product in question is our Seresto flea and tick dog collar. We are in the process of responding to their questions, encouraging them to visit with a veterinarian and providing context on post registration data.

I can provide some additional detail, but wanted to make sure the Agency was made aware.

Please feel free to contact me with any questions you have or if it would be helpful to visit.

Best regards,

Jesse J. Sevcik
Executive Advisor, Government Affairs

Elanco Animal Health
800 17th Street, Northwest, 6th Flr
Washington, DC 20006 USA
M 202.731.8523
jsevcik@elanco.com
www.elanco.com
@jessesevcik

<image001.png>

CONFIDENTIALITY NOTICE: This email message (including all attachments) is for the sole and exclusive use of the intended recipient(s) and contains confidential and privileged information. Any unauthorized review, use, disclosure, copying or distribution is strictly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 3/18/2021 7:04:49 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]
CC: Goodis, Michael [Goodis.Michael@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Biscoe, Melanie [Biscoe.Melanie@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Britton, Cathryn [Britton.Cathryn@epa.gov]
Subject: RE: for Michal/Rick review: CBS News Inquiry- Seresto; DDL 4pm today

Thanks.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Thursday, March 18, 2021 2:40 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Reaves, Elissa <Reaves.Elissa@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Biscoe, Melanie <Biscoe.Melanie@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Britton, Cathryn <Britton.Cathryn@epa.gov>
Subject: RE: for Michal/Rick review: CBS News Inquiry- Seresto; DDL 4pm today

We just met internally with OGC and discussed regulatory options.

- We spoke to Elanco last week (3/10) to alert them to the missing 6a2 submissions, which they responded by submitting the information which we have received and entered into the IDS
- Elanco rep called Jackie today to discuss the congressional inquiry
- We just left a message now with the goal of setting up a meeting next Tuesday at 4 pm. Our plan is to request that they provide us with a presentation of their analysis of the incident information and we will be prepared to ask them questions.
 - o We would like to request additional information – enhanced reporting including narrative information describing the incidents and sales data to inform. We would plan to follow up with a 6a2 letter describing the data request.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, March 18, 2021 2:29 PM
To: Reaves, Elissa <Reaves.Elissa@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: FW: for Michal/Rick review: CBS News Inquiry- Seresto; DDL 4pm today

What are the nature of the conversations already. I definitely want to meet with them. Was happy to see that there was language that we were meeting with them already.

Ed Messina, Esq.
Acting Office Director

Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Thursday, March 18, 2021 2:24 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>
Cc: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Diaz, Catherine <Diaz.Catherine@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: Re: for Michal/Rick review: CBS News Inquiry- Seresto; DDL 4pm today

I defer to Ed on the nature of the discussions with Elanco.

Rick Keigwin
Acting Deputy Assistant Administrator for Management
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Phone: 202-564-2910
Sent from my iPhone (Please excuse typos!)

On Mar 18, 2021, at 2:12 PM, Freedhoff, Michal <Freedhoff.Michal@epa.gov> wrote:

I am fine on the substance if Rick is, but could Ed or Rick let me know what the nature of the discussions with Elanco are? Thanks!

Michal Freedhoff, Ph.D.
Acting Assistant Administrator
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Freedhoff.michal@epa.gov

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Thursday, March 18, 2021 1:58 PM
To: Freedhoff, Michal <Freedhoff.Michal@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Diaz, Catherine <Diaz.Catherine@epa.gov>; Richmond, Jonah <Richmond.Jonah@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: for Michal/Rick review: CBS News Inquiry- Seresto; DDL 4pm today

Hi Michal and Rick,

The producer at CBS News (broadcasting tonight/tomorrow morning) is asking for a response to the allegations the agency lacked action regarding pet collar deaths. The response cites that we are engaging with company (Elanco now owns Seresto, not Bayer) to learn more and address the issue.

INCOMING:

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar. How does EPA respond to the allegation that your

agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars. We are working on a deadline of 4pm EST today, March 18th.

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to on this issue and pursue our mission. EPA is in conversation with Elanco, the company that owns Seresto, to better understand and address the incidents associated with its products.

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

From: Busch, Nicole <BuschN@cbsnews.com>
Sent: Thursday, March 18, 2021 9:29 AM
To: Press <Press@epa.gov>
Subject: CBS News Inquiry *** ON DEADLINE***

Hello,

I am reaching out to you in regards to complaints and adverse events reports the EPA has received about Bayer owned Seresto Flea and Tick Collar.

How does EPA respond to the allegation that your agency "did nothing about it" - after receiving thousands of complaints and reports of 1700 deaths potentially linked to the collars.

We are working on a deadline of 4pm EST today, March 18th.

Thank you in advance.

Nicole

Nicole Busch
Producer
CBS This Morning
646-874-4888

Message

From: Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Sent: 3/19/2021 1:27:14 PM
To: Overbey, Dian [Overbey.Dian@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Subject: RE: Elanco's Response to Seresto Press

Thank you Dian.

Jacquelyn Herrick, PM 3
Invertebrate-Vertebrate Branch 1
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-0559
herrick.jacquelyn@epa.gov

From: Overbey, Dian <Overbey.Dian@epa.gov>
Sent: Friday, March 19, 2021 9:21 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>
Subject: Elanco's Response to Seresto Press

See <https://investor.elanco.com/press-releases/press-releases-details/2021/Elanco-Stands-Behind-Seresto-and-its-Safety-Profile/default.aspx>

Dian D. Overbey
Communications Branch
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Potomac Yard S-8927
(703) 305-5018 (O)
(571) 302-0764 (OC)

Ex. 6 Personal Privacy (PP)

Message

From: Goodis, Michael [Goodis.Michael@epa.gov]
Sent: 3/19/2021 1:55:41 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Vogel, Dana [Vogel.Dana@epa.gov]
Subject: FW: OPP IO Awareness: using same response: Reuters request for comment - Seresto collars; DDL ASAP

FYI – so you also have the Elanco press release – see link below.

Michael L. Goodis, P.E.
Acting Deputy Director for Programs
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
571-309-5497 (cell)

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Friday, March 19, 2021 9:23 AM
To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>
Subject: RE: OPP IO Awareness: using same response: Reuters request for comment - Seresto collars; DDL ASAP

OK. Tx.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Ozmen, Shamus <Ozmen.Shamus@epa.gov>
Sent: Friday, March 19, 2021 9:18 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Layne, Arnold <Layne.Arnold@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Overbey, Dian <Overbey.Dian@epa.gov>
Subject: OPP IO Awareness: using same response: Reuters request for comment - Seresto collars; DDL ASAP

Hi – We have another inquiry on the agency's planned action on Seresto. Allison agreed with should use the same statement provided to CBS yesterday so I'll send this back to OPA by 10am. Here is the same response again for reference. *[Side note, in its press release today, Elanco makes a point of 25M units sold and is registration by more than 80 regulatory authorities around the world. <https://www.businesswire.com/news/home/20210319005181/en/>]*

INCOMING:

I'm a Reuters reporter seeking comment from the EPA into reports of pet harm linked to the Elanco Animal Health's Seresto collars. The company on Friday said it stood behind the safety of its products, after a Congressional subcommittee asked for the product to be temporarily recalled. Does the agency plan any action related to the products?

RESPONSE:

EPA understands that pets are part of the family in many American households and the agency is committed to following the science and the law as we work to on this issue and pursue our mission. EPA is in conversation with Elanco to better understand and address the incidents associated with its products.

EPA always encourages consumers to read and follow all pesticide product labels. Product labels are the law, and they are a vital part of EPA's efforts to ensure that consumers have the information they need to safely, legally, and effectively use EPA-approved pesticide products. EPA collects incident data to inform its risk assessments and takes reports of incidents like these very seriously.

Consumers whose pet experience adverse reactions with use of a Seresto pet collar should notify their veterinarian and may also want to contact the [National Pesticide Information Center](#), an EPA information-sharing partner that has staff who are specially trained in responding to pesticide exposure incidents, including those involving pets.

Additional Background Information:

Incident reports are accounts of unexpected or unintended outcomes after using a pesticide. EPA tracks pet incidents through the Incident Data System. The information is reviewed to determine whether additional regulatory action is necessary. It is routinely used during EPA's review of pesticide active ingredients to ensure that they continue to meet the FIFRA standard of no unreasonable risk to human health and the environment. If reporting trends appear to indicate a problem, EPA will contact the registrant to request additional information or further look into the incidents.

EPA also receives incident reports directly from consumers and the National Pesticide Information Center (NPIC), which, in addition to receiving reports from consumers, has a portal for veterinarians' reports. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation. Many of the reports are anecdotal, with no indication of whether the user followed label use instructions or used a product appropriate for the pet type and size. Generally, however, there is no process for verifying the information in reports.

Section 6(a)(2) of the Federal Insecticide, Fungicide, and Rodenticide Act requires pesticide registrants to report any factual information regarding unreasonable adverse effects on the environment of a pesticide to EPA. They are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.

.....

=====

Hi,

I'm a Reuters reporter seeking comment from the EPA into reports of pet harm linked to the Elanco Animal Health's Seresto collars.

The company on Friday said it stood behind the safety of its products, after a Congressional subcommittee asked for the product to be temporarily recalled.

Does the agency plan any action related to the products?

Best wishes,

Manas Mishra

Sector Specialist, Health & Pharma

Reuters News

Thomson Reuters

Work: +1-646-223-8780

Cell: +917022132119

Twitter: [@Manasmishra24](#)

This e-mail is for the sole use of the intended recipient and contains information that may be privileged and/or confidential. If you are not an intended recipient, please notify the sender by return e-mail and delete this e-mail and any attachments. Certain required legal entity disclosures can be accessed on our website:

<https://www.thomsonreuters.com/en/resources/disclosures.html>

Message

From: Saunders, Jennifer [Saunders.Jennifer@epa.gov]
Sent: 3/19/2021 8:03:15 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: Fwd: Seresto updates for regions & states

Some info from OECA I hadn't seen before.

Sent from my iPhone

Begin forwarded message:

From: "Picone, Kaitlin" <Picone.Kaitlin@epa.gov>
Date: March 19, 2021 at 3:55:05 PM EDT
To: "Ozmen, Shamus" <Ozmen.Shamus@epa.gov>, "Lara, Rhina" <Lara.Rhina@epa.gov>, "Herrick, Jacquelyn" <Herrick.Jacquelyn@epa.gov>, "Saunders, Jennifer" <Saunders.Jennifer@epa.gov>
Subject: RE: Seresto updates for regions & states

Following up to share some general info that OECA provided. Let me know if there are any concerns with this information being shared with states.

- Enforcement and compliance assurance are essential to delivering upon the state's and EPA's co-regulator mission to protect human health and the environment. The Biden-Harris Administration is committed to strengthening EPA's work to protect communities through strong civil and criminal enforcement of the laws, and a robust effort to hold responsible parties accountable. Authorized states, territories and tribes are EPA's partners and our collective effort is critical.
- EPA is responsible for assuring that all pesticides sold in the United States do not cause adverse effects under EPA-approved label use conditions. EPA, in cooperation with its state partners, can issue stop sale, use, and removal orders to retailers and other distributors of counterfeit pet products. The orders can prohibit retailers and other distributors from distributing or selling counterfeit products and require their proper disposal.
- Generally, EPA is unable to draw conclusions on the legitimacy of a product from FIFRA 6(a) incident reports. EPA regulations require pesticide registrants to report minor or common incidents as an aggregate count of incidents and effects. Incident reports involving domestic animals can be accumulated for three months and be submitted two months later per EPA's Pesticide Registration Notice 98-3.
- In general, EPA considers incident reports to be allegations of adverse effects caused by exposure to a pesticide. Some incidents are well investigated and reported in such a way as to establish a strong link between the adverse effect and the exposure. On the other hand, many other reports do not include enough facts to clearly demonstrate causation and registrants are not required under FIFRA 6(a)(2) to investigate the incident to gather additional information.
- An overview of the incident data identifies where there might be problems and serves as the first step in a process of gathering more information about the products or chemicals. If the aggregate report appears to indicate a problem, OPP staff are consulted on their knowledge of the product, such as its use, sales volume, risk issues

considered during the application process, etc. EPA will then contact the registrant to request additional information or further analysis of the incidents.

- If consumers have questions or concerns about their pet's health, recommend that they contact their veterinarian. For information about the pesticides included in these products, they may contact the National Pesticide Information Center (NPIC), which is an EPA-sanctioned toll-free helpline designed to assist in providing answers to most questions regarding pesticides and pesticide poisonings. NPIC staff are available at 1-800-858-7378, M-F from 8:00 a.m.- 12:00 p.m. (PT). NPIC also has a Website with comprehensive pesticide information at <http://npic.orst.edu/>.

From: Picone, Kaitlin

Sent: Friday, March 19, 2021 2:44 PM

To: Ozmen, Shamus <Ozmen.Shamus@epa.gov>; Lara, Rhina <Lara.Rhina@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>

Subject: Seresto updates for regions & states

Hi All-is there a desk statement or talking points we can share with regional colleagues when asked about Seresto?

Thanks,
Kaitlin

From: Hopkins, Yvette <Hopkins.Yvette@epa.gov>

Sent: Friday, March 19, 2021 2:22 PM

To: Dominy, Randy <Dominy.Randy@epa.gov>; O'Neill, Sandra <ONeill.Sandra@epa.gov>; Bingham, Kimberly <Bingham.Kimberly@epa.gov>; Garcia, Beth <garcia.beth@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>

Cc: Sturdivant, Donnette <Sturdivant.Donnette@epa.gov>; Annicella, Alan <Annicella.Alan@epa.gov>; Picone, Kaitlin <Picone.Kaitlin@epa.gov>; pesticidequestions <pesticidequestions@epa.gov>

Subject: RE: link

Looping in Kaitlin to see if she has an update on Seresto directions. Her directive before didn't include questions from coregulators.

"We've been directed to send inquiries from concerned citizens to Mary Rust, the OPP Ombudsman, at: pesticidequestions@epa.gov. I agree that for questions about human injury NPIC may be suited to assist but looping in Mary to confirm if she should respond or track the incoming in any way."

From: Dominy, Randy <Dominy.Randy@epa.gov>

Sent: Friday, March 19, 2021 1:34 PM

To: O'Neill, Sandra <ONeill.Sandra@epa.gov>; Bingham, Kimberly <Bingham.Kimberly@epa.gov>; Garcia, Beth <garcia.beth@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>

Cc: Sturdivant, Donnette <Sturdivant.Donnette@epa.gov>; Annicella, Alan <Annicella.Alan@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>

Subject: RE: link

Sandra,

Thanks.

Florida was wondering if there were some talking points, as they anticipate additional calls, given the CBS broadcast that got lots of local attention.

Randy

From: O'Neill, Sandra <O'Neill.Sandra@epa.gov>
Sent: Friday, March 19, 2021 1:31 PM
To: Bingham, Kimberly <Bingham.Kimberly@epa.gov>; Dominy, Randy <Dominy.Randy@epa.gov>; Garcia, Beth <garcia.beth@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>
Cc: Sturdivant, Donnette <Sturdivant.Donnette@epa.gov>; Annicella, Alan <Annicella.Alan@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>
Subject: RE: link

Hi Kimberly and Randy,

Thanks for sending the contact info. from Beth's previous email. I don't have any updated info. for contacts on this issue, but cc'ing Yvette Hopkins in case she may have more info.

Thanks,

Sandra O'Neill
919 323 7926

From: Bingham, Kimberly <Bingham.Kimberly@epa.gov>
Sent: Friday, March 19, 2021 1:28 PM
To: Dominy, Randy <Dominy.Randy@epa.gov>; Garcia, Beth <garcia.beth@epa.gov>; O'Neill, Sandra <O'Neill.Sandra@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>
Cc: Sturdivant, Donnette <Sturdivant.Donnette@epa.gov>; Annicella, Alan <Annicella.Alan@epa.gov>
Subject: RE: link

I am not sure if this is still the official response to these inquiries, but this is the message that Beth sent to the FIFRA regional contacts. KLB

Greetings:

Many of you may have seen this article in the news. OCSPP and your regional Public Affairs Directors are aware of it. If you get any questions, please let your regional public affairs contacts know. In addition, press can be directed to press@epa.gov and concerned citizens should go pesticidequestions@epa.gov.

Popular flea collar linked to almost 1,700 pet deaths. The EPA has issued no warning.

Since Seresto pet collars were introduced, the EPA has received more than 75,000 reports related to the collars, including 907 involving human harm.

Read in USA TODAY: https://apple.news/A78_uo4GjQWq_FP9GTVxg9w

Sincerely,
Beth



Beth Garcia
Office of Chemical Safety & Pollution Prevention
Lead Region Coordinator
U.S. EPA Region 3 | Philadelphia, PA
(215) 814-5243 | garcia.beth@epa.gov

Kimberly L. Bingham, MPH | Chief, Chemical Safety and Land Enforcement Branch
Enforcement and Compliance Assurance Division | U.S. Environmental Protection Agency Region 4
61 Forsyth Street, SW Atlanta, GA 30303 | Voice: **404-562-9038** | Email: bingham.kimberly@epa.gov

CONFIDENTIALITY NOTICE: This message is intended exclusively for the individual(s) or entity(s) to whom or to which it is addressed. This communication may contain information that is proprietary, privileged, pre-decisional, confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by e-mail and delete all copies of the message.

From: Dominy, Randy <Dominy.Randy@epa.gov>
Sent: Friday, March 19, 2021 1:23 PM
To: Garcia, Beth <garcia.beth@epa.gov>; O'Neill, Sandra <ONeill.Sandra@epa.gov>; Vizard, Elizabeth <Vizard.Elizabeth@epa.gov>
Cc: Sturdivant, Donnette <Sturdivant.Donnette@epa.gov>; Bingham, Kimberly <Bingham.Kimberly@epa.gov>; Annicella, Alan <Annicella.Alan@epa.gov>
Subject: FW: link

Folks,

I just got off the phone with Amy Brown (FDACS) and they are getting a lot of calls on the Seresto flea collar based on the CBS broadcast link below. I thought there was an earlier email directing all inquiries to HQ, but I may be mistaken, as I cannot find.

Florida is asking how best to respond, given the calls they are getting.

Thanks in advance for your assistance.

Randy Dominy
Chemical Safety Section
Land, Chemical and Redevelopment Division
EPA, Region 4
Atlanta, GA 30303
404-562-8996

From: Brown, Amy <Amy.Brown@fdacs.gov>
Sent: Friday, March 19, 2021 1:15 PM
To: Dominy, Randy <Dominy.Randy@epa.gov>
Subject: link

<https://www.cbsnews.com/news/seresto-flea-collar-recall-pet-deaths/>

Amy N. Brown, CPM

Chief, Bureau of Scientific Evaluation & Technical Assistance
Division of Agricultural Environmental Services
Florida Department of Agriculture and Consumer Services

(850) 617-7913 office

(850) 661-7044 cell

Amy.Brown@FDACS.gov

3125 Conner Blvd. Bldg. 6

Tallahassee, Florida 32399

www.FDACS.gov

Please note that Florida has a broad public records law (Chapter 119, Florida Statutes). Most written communications to or from state employees are public records obtainable by the public upon request. Emails sent to me at this email address may be considered public and will only be withheld from disclosure if deemed confidential pursuant to the laws of the State of Florida.

Message

From: Overbey, Dian [Overbey.Dian@epa.gov]
Sent: 3/19/2021 9:01:21 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
CC: Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]
Subject: Link to CBS Seresto story

<https://www.cbsnews.com/video/popular-flea-collar-may-be-linked-to-pet-deaths/>

Dian D. Overbey

Communications Branch

Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

Potomac Yard S-8927

(703) 305-5018 (O)

(571) 302-0764 (OC)

Ex. 6 Personal Privacy (PP)

Message

From: Mastrota, Nicholas [Mastrota.Nicholas@epa.gov]
Sent: 3/19/2021 8:40:21 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Rivera-Lupianez, Ana [Rivera-Lupianez.Ana@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Fletcher, Rachel [fletcher.rachel@epa.gov]; McFarley, Heather [McFarley.Heather@epa.gov]; Miller, Robert [Miller.Robert@epa.gov]; Panger, Melissa [Panger.Melissa@epa.gov]; Recore, Shanna [Recore.Shanna@epa.gov]; Rossmeisl, Colleen [Rossmeisl.Colleen@epa.gov]; Hopkins, Yvette [Hopkins.Yvette@epa.gov]; Willis, Kristen [Willis.Kristen@epa.gov]; Isbell, Diane [Isbell.Diane@epa.gov]; Rust, Mary [Rust.Mary@epa.gov]; Berckes, Nicole [Berckes.Nicole@epa.gov]
CC: Pennington, Quinn [Pennington.Quinn@epa.gov]; Evans, Elizabeth [Evans.Elizabeth@epa.gov]; Schroeder, Carolyn [Schroeder.Carolyn@epa.gov]; Lloyd, Matthew [Lloyd.Matthew@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Saunders, Jennifer [Saunders.Jennifer@epa.gov]; Herrick, Jacquelyn [Herrick.Jacquelyn@epa.gov]; Shuler, Jamey [Shuler.Jamey@epa.gov]
Subject: RE: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)

Many reports of Seresto pet incidents are also being reported every day to a Facebook group I follow. People are saying that they didn't make the connection of the symptoms and the collar until they saw it on the news reports. By the way, it was on the CBS Evening news last night. Sadly it is often too late for many of these pets.

The majority of stories I am reading on the FaceBook site involve very consistent symptoms: seizures, tremors, vomiting, and anorexia.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Also, some of the people report that their dog or cat improved soon after the collar was removed with no further symptoms.

Nick

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Friday, March 19, 2021 2:12 PM
To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rossmeisl, Colleen <Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Isbell, Diane <Isbell.Diane@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: Pennington, Quinn <Pennington.Quinn@epa.gov>; Evans, Elizabeth <Evans.Elizabeth@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Saunders, Jennifer <Saunders.Jennifer@epa.gov>; Herrick, Jacquelyn <Herrick.Jacquelyn@epa.gov>; Shuler, Jamey <Shuler.Jamey@epa.gov>
Subject: FW: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)

Thank you, Ana. Looping in the RD folks re: Seresto.

Best,
Catherine

From: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>
Sent: Friday, March 19, 2021 2:02 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Fletcher, Rachel <fletcher.rachel@epa.gov>; McFarley, Heather <McFarley.Heather@epa.gov>; Miller, Robert <Miller.Robert@epa.gov>; Mastrota, Nicholas <Mastrota.Nicholas@epa.gov>; Panger, Melissa <Panger.Melissa@epa.gov>; Recore, Shanna <Recore.Shanna@epa.gov>; Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>; Rossmeisl, Colleen

<Rossmeisl.Colleen@epa.gov>; Hopkins, Yvette <Hopkins.Yvette@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Isbell, Diane <Isbell.Diane@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>; Berckes, Nicole <Berckes.Nicole@epa.gov>
Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Pennington, Quinn <Pennington.Quinn@epa.gov>; Evans, Elizabeth <Evans.Elizabeth@epa.gov>; Schroeder, Carolyn <Schroeder.Carolyn@epa.gov>; Lloyd, Matthew <Lloyd.Matthew@epa.gov>

Subject: FW: Noteworthy Cases from NPIC - Seresto and others (ADBAC, DDAC)

Hi,

Attached are several Seresto incident reports and an occupational exposure incident with Microban disinfectant (active ingredients ADBAC, DDAC). Please distribute to interested staff.

Thanks,
Ana

From: Cross, Amy S <Amy.Cross@oregonstate.edu>

Sent: Friday, March 19, 2021 1:40 PM

To: Rivera-Lupianez, Ana <Rivera-Lupianez.Ana@epa.gov>

Cc: Jenkins, Jeffrey James <Jeffrey.Jenkins@oregonstate.edu>

Subject: Noteworthy Cases from NPIC - Seresto and others

Hi Ana,

I'm forwarding the Seresto Cases we discussed, as well as other recent noteworthy cases we've received recently. We will be sending Seresto reports as we get them from now on, per our discussion.

Seresto Case #s attached (9): Several were sent to NPIC via email, and therefore have fewer details than NPIC would typically collect.

Log #s:

293
314
317
857
877
883
899
938
940

Case #382 (Occupational exposure of multiple employees): NPIC received a call from an employee at a casino that has been instructed to apply Microban disinfectant (active ingredients ADBAC, DDAC) to poker chips every 20 minutes for COVID-19. They reported sneezing and coughing for himself, but also that several other employees have reported skin sores, irritation, coughing, sneezing, and headaches. The NPIC specialist provided contact information for OSHA, among other information.

Best,
Amy

--

Amy Cross, MS, Project Coordinator

National Pesticide Information Center ([NPIC](#))
Oregon State University | Environmental and Molecular Toxicology

"Assume miscommunication, not malice."